Horizontal Fusion
Ontology

Department of Defense Assistant Secretary of Defense for Networks and Information Integration/DOD CIO

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Revision Sheet

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1.0 Overview

The ontology will be used to categorize the Horizontal Fusion portfolios' data for content discovery. It will provide the backbone for both the Registration Web Service and Search Web Service. All data sources will register their content into this ontology and be discoverable via this ontology.

A focus group was established by NII/OSD to produce a taxonomy framework and core DoD wide taxonomy. Horizontal Fusion has had active participation and leadership in this group which meets weekly. More information about this endeavor can be obtained at this web site: https://taxonomy-fg.geden.org. The initial core taxonomy was delivered in April in order that it could be leveraged by the Horizontal Fusion program. This ontology was derived from the NII Core Taxonomy and represents the initial version of an ontology that will continue to evolve.

2.0 Assumptions

The ontology is not meant to be the comprehensive ontology for all of DoD. Rather, it is a culmination of the NII Core Taxonomy and HF ontology sub working group efforts and is intended to encompass the data categorization needs identified by the current HF portfolios, as well validate the core taxonomy.
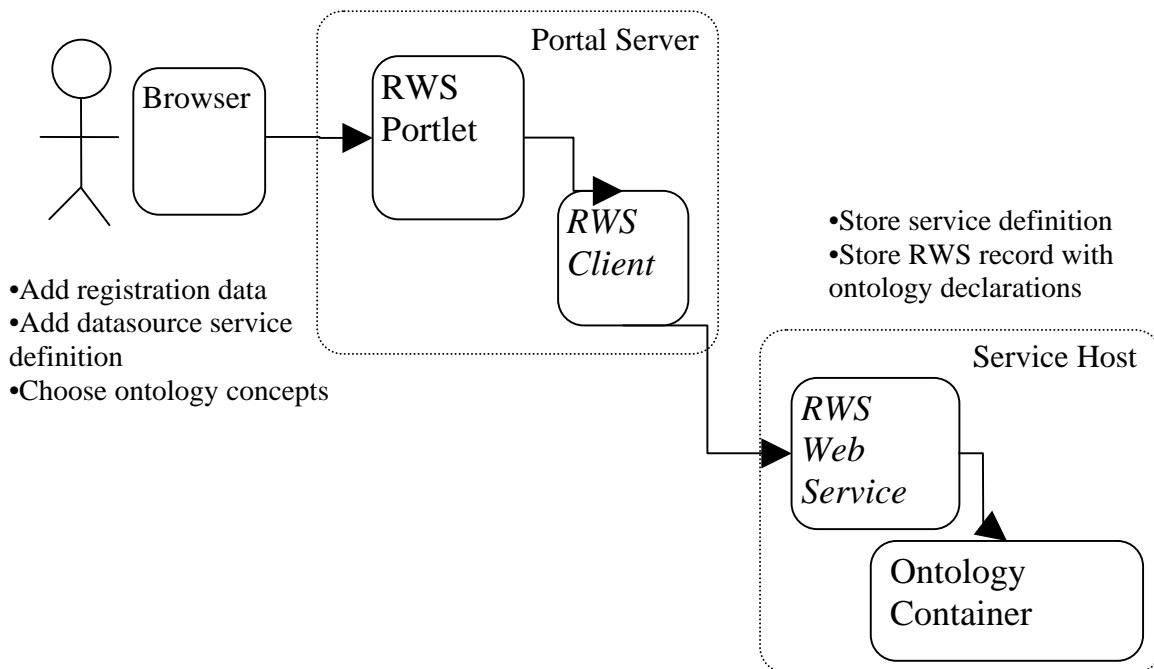
3.0 Use-Cases

The ontology is used behind the scenes in the Horizontal Fusion environment. The usage of the ontology is transparent to the portfolios and requires no other activity from them other than the registration of their data sources.

3.1 Registration

When data sources register into Collateral Space, a taxonomy is presented for categorization of their data content. This taxonomy maps into the HF ontology. The fact that it is the ontology is transparent to the user; they just select what concepts best describes their data. The ontology associates these concepts to other concepts and thus the data source will be discoverable when people look for similar concepts.

The registration web service is available via a portlet or programmatically. The portlet presents the taxonomy as described above and the user selects what concepts best describe their data. The user enters other information about the data source such as the location, access information etc. This data is saved in the ontology so the data source can be located and accessed during content discovery.
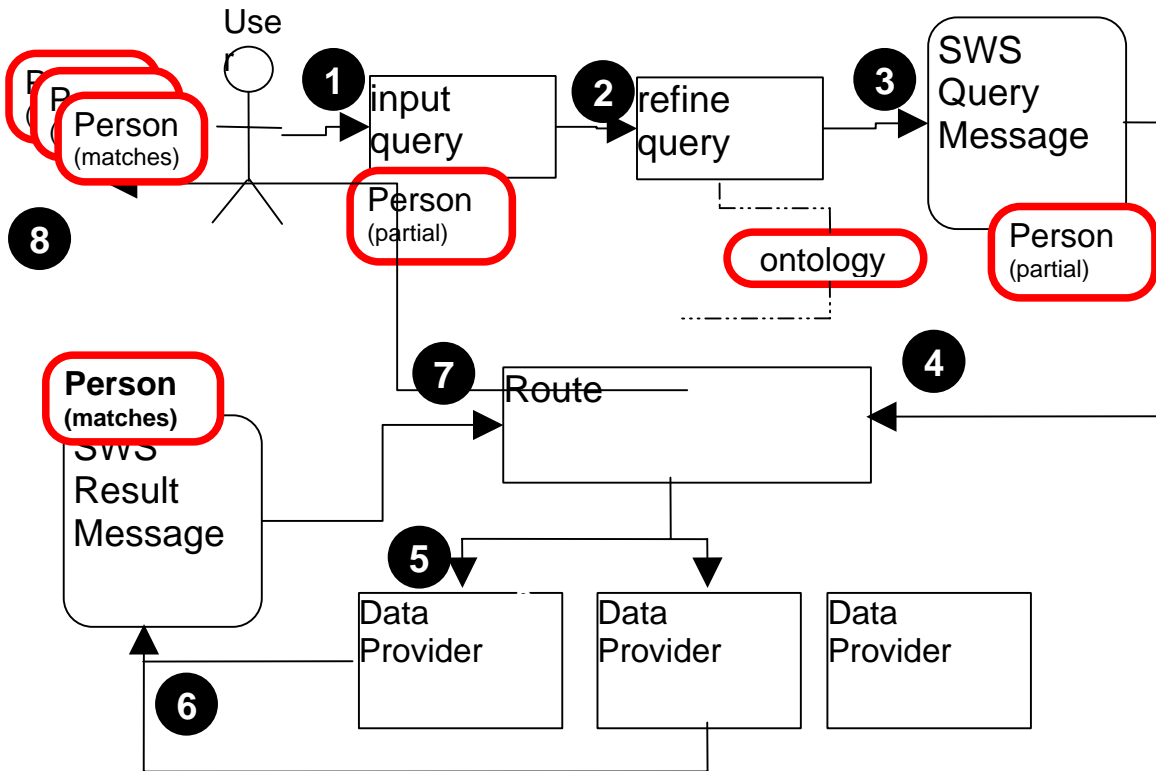
For more information, see the Registration Web Service documentation located on the HF web site.

HORIZONTAL FUSION

3.2 Content Discovery

Similarly, when a query is entered into Federated Search, the ontology is used to help refine and route the query but this is not evident to the user. The query refinement engine looks at concepts associated with the search criteria to augment the query. Then the query is routed based on what data sources have registered into the concepts.

For more information, see the Federated Search Web Service documentation located on the HF web site.

Appendix A: Concepts and Definitions

This section details the concepts that make up the HF Ontology. Although these concepts were originally defined by the NII Core Taxonomy, the HF ontology will continue to add concepts and associations between them. The columns are as follows:

Concept – An entity in the ontology.
Position Code – Where the concept lies in the core hierarchical taxonomy.
Concept Type – Valid values are Class, Attribute or Abstract.
Definition – Meaning of the concept – DoD specific definitions were sought first and then more general definitions.
Definition Source – The origin of the definition.
Association – The relationship this concept has to another concept. Valid values are: superclass, subclass, attribute, instance, part, class.
Associated Concept – The other concept in the relationship. Uses the position code.

Concept	Position Codes	Concept Type	Definition	Definition Source	Association	Associated Concept(s)
Account	1	Abstract	**A separate financial reporting unit for budget, management, and or accounting pruposes.**		Superclass	Top Term
Federal fund accounts	1.1	Class	Accounts composed of moneys collected and spent by the Federal government other than those designated as tust funds.	GAO/AFMD 2.1.1	Class	1
Fund Account Type		Attribute	Receipt or Expenditure.		class-attribute	attribute
Fund account receipt		Attribute	Indicator that identifies that the primiary purpose of the account is for the collection on money.	GAO/AFMD 2.1.1	class-attribute	attribute
Fund account expenditure		Attribute	Indicator that identifies that the primiary purpose of the account is for the disbursement of money.	GAO/AFMD 2.1.1	class-attribute	attribute

General accounts	1.1.1	Class	Federal fund accounts composed of all federal money not allocated to any other fund account.	GAO/AFMD2.1.1	subclass	1.1
Special accounts	1.1.2	Class	Federal fund accounts earmarked by law fro a specific purpose.	GAO/AFMD2.1.1	subclass	1.1
Public accounts	1.1.3	Class	Expenditure accounts authorized by law to be credited with offsetting collections, primarily form the public, that are generated by and earmarked to finance a continuing cycle of business-type operations.	GAO/AFMD2.1.1	subclass	1.1
Intragovernmental accounts	1.1.4	Class	Expenditure accounts authorized by law to facilitate financing transactions primarily within and between federal agencies on a revolving fund basis.	GAO/AFMD2.1.1	subclass	1.1
Revolving fund account	1.1.4.1	Class	An Appropriation account authorized to be credited with collections, primarily from other agencies and accounts, that are earmarked to finance a contituing cycle of business-type operations, including working capital funds, industrial funds, and stock funds.	GAO/AFMD2.1.1	subclass	1.1, 1.1.4

Management fund account	1.1.4.2	Class	An account authorized by law to credit collections from two or more appropriations to fiance activity not involving a continuing cycle of business-type operations (Instance example: Navy Management Fund).	GAO/AFMD2.1.1	subclass	1.1.4
Consolidated working fund account	1.1.4.3	Class	These accounts are a subset fo management funds. They are special working funds established under the authority of Section 601 of the Economy Act (31 USC 1536) to receive advance payments from other agencies or accounts.	GAO/AFMD2.1.1	subclass	1.1.4
Deposit fund accounts	1.1.5	Class	Nonbudgetary accounts established to account for collections that are either a. held temporarily and later refunded or paid upon administrative or legal determination as to the proper disposition thereof or b. held by the government as banker or agent.	GAO/AFMD2.1.1	subclass	1.1
Foreign currency fund accounts	1.1.6	Class	Accounts established in Treasury for foreign currency that is acquired without payment of U.S. dollars.	GAO/AFMD2.1.1	subclass	1.1

Receipt clearing accounts	1.1.7	Class	Accounts set up to hold general, special or trust fund receipts temporarily, pending credit to the applicable federal or trust fund receipt accounts.	GAO/AFMD2. 1.1	subclass	1.1
Nongovernment accounts	1.2	Class	All accounts that have their creation and management outside the Federal governmental. (Synonyms: Commercial Bank Accounts, Credit Union Accounts, Brokerage Accounts, Vendor Accounts etc.).	DFAS	subclass	1
Fund accounting	1.3	Abstract	The legal requirement that federal agencies establish accounts for segregating revenues, other resources, related liabilities, obligations, and balances in order to carry out specific activities or achieve certain objectives in accordance with special regs.	GAO/AFMD2. 1.1	subclass	1
U.S. standard general ledger accounts	1.3.1	Class	A uniform listing of accounts and supporting transactions that standardizes federal agency accounting and supports the preparation of standard external reports. The USSGL chart of accounts 1. Provide control over all financial transactions and resource b.	GAO/AFMD2. 1.1	subclass	1.3
Budgetary ledger accounts	1.3.1.1	Class	These accounts reflect budgetary operations and the conditions form the time appropriations are realized until they are expended.	FM, Bulletin # S2-94-01	subclass	1.3.1

Proprietary accounts	1.3.1.2	Class	The requirement that federal agencies establish accounts and transactions for how operations are functioning and data for the equation that assets equals liabilities plus equity.	JFMIP	subclass	1.3.1
Asset accounts	1.3.1.2.1	Class	These accounts represent amounts of physical (tangible) items or rights to ownership (intangible) owned by the U.S. Government.	FM, Bulletin # S2-94-01	subclass	1.3.1.2
Liability accounts	1.3.1.2.2	Class	These accounts represent amounts owed by the U.S. Government for items received, services rendered, expenses incurred, assets acquired, construction performed and amounts received but as yet unearned.	FM, Bulletin # S2-94-01	subclass	1.3.1.2
Equity accounts	1.3.1.2.3	Class	These accounts represent the difference between the assets and liabilities of the U.S. Government (Synonym: Capital).	FM, Bulletin # S2-94-01	subclass	1.3.1.2
Revenue and financing sources accounts	1.3.1.2.4	Class	These accounts reflect the amount of 1. Income earned from sales of goods and services, including interest income, 2. Appropriated capital used to finance expenses, 3. Donations to the Government, 4. Receipts collected pursuant to the Government's sovereign.	FM, Bulletin # S2-94-01	subclass	1.3.1.2

Expense accounts	1.3.1.2.5	Class	The outflows of assets or incurrence of liabilities during a period resulting from rendering services, delivering or producing goods, or carrying out other normal operating activities.	FM, Bulletin # S2-94-01	subclass	1.3.1.2
Gain accounts	1.3.1.2.6	Class	Gain on Assets.	FM, Bulletin # S2-94-01	subclass	1.3.1.2
Memorandum accounts	1.3.1.2.7	Class	This account records events related to guanranteed loan processing.	FM, Bulletin # S2-94-01	subclass	1.3.1.2
Cost accounting	1.3.2	Abstract	That method of accounting which provides for the assembling and recording of all the elements of cost incurred to accomplish a purpose, to carry on an activity or operation, or to complete a unit of work for a specific job.	California Polytechnic State University	subclass	1.3
Management accounting	1.3.3	Abstract	Management accounting is the process of identification, measurement, accumulation, analysis, preparation, interpretation, and communication of financial information appropriate use of and accountability for its resources.	Statement Number 1A, March 19, 1981, National Association of Accountants	subclass	1.3

Accounting classification structure	1.3.4	Class	The accounting classification structure is a subset of the agency financial information classification structure, which also includes financially related personnel information, performance measurement information and other categorizing financial information.	JFMIP-FFMSR-1	subclass	1.3
Accounting reports	1.3.5	Class	The assembly and presentation of financial information in a timely and useful fashion to support managements, fiduciary role, budget formulation and execution, fiscal management of program delivery and program decision internal and external reporting reqs.	JFMIP-FFMSR-1	subclass	1.3
Accounting transactions	1.3.6	Class	The event recognition that ensures that all accounting effects are handled consistently, regardless of their point of origin, controlled properly to provide reasonable assurance that the recording, processing, and reporting of financial data are properly.	JFMIP-FFMSR-1	subclass	1.3
Settlement	1.4	Abstract	The termination of a business operation by using its assets to discharge its liabilities.	Hyperdictionary	subclass	1

Accounts receivable	1.4.1	Class	Amounts due from others for goods furnished and services rendered. Such amounts include reimbursements earned and refunds receivable.	GAO/AFMD2.1.1	subclass	1.4
Accounts payable	1.4.2	Class	Amounts owed to others for goods and services received, assets acquired, and amounts received but not yet earned. For reporting purposes, according to OMB Circular A-34 "accounts payable, net" consists of a. the amount owed by an account for goods received.	GAO/AFMD2.1.1	subclass	1.4
Action	**2**	**Abstract**	**Something done.**		**Superclass**	**Top Term**
Actor		Attribute	One who does.			
Military action	2.1	Class	Engagement or maneuver.		Class	2
Mission	2.1.1	Class	Military activity.		Subclass	2.1
Mission strategy	2.1.1.1	Class	Ultimate purpose of a mission.		Subclass	2.1.1
Mission goals	2.1.1.2	Class	Results to be achieved during a mission.		Subclass	2.1.1
Objectives	2.1.1.3	Class	Final goal of a mission.		Subclass	2.1.1
Tasks	2.1.1.4	Class	Component activities of a mission.		Subclass	2.1.1
Tactics	2.1.1.5	Class	Methods used to achieve the objectives of a mission.		Subclass	2.1.1
Military planning	2.1.2	Class	Preparing for a military mission.		Subclass	2.1
Strategic planning	2.1.2.1	Class	Planning over the course of a war, or the area of a military theater.		Subclass	2.1.2
Threat analysis	2.1.2.1.1	Class	The evaluation of the risks of military activity.		Subclass	2.1.2.1

Terrorism risk analysis	2.1.2.1.2	Class	Evaluation of the threat of a random destructive act by the enemy.		Subclass	2.1.2.1
Tactical planning	2.1.2.2	Class	Planning for a single military operation.		Subclass	2.1.2
Threat Analysis	2.1.2.2.1	Class	The evaluation of the risks of military planning.		Subclass	2.1.2.2
Military exercise	2.1.2.3	Class	Practical preparations for the activities of war.		Subclass	2.1.2
Field training	2.1.2.3.1	Class	Outdoor military training.		Subclass	2.1.2.3
Military operations	2.1.2.4	Class	Any organized activity by military personnel.		Subclass	2.1.2
Ballistic missile operations	2.1.2.4.1	Class	Activities involving ballistic missile warfare.		Subclass	2.1.2.4
Air operations	2.1.2.4.2	Class	Military activities in the air.		Subclass	2.1.2.4
Air defense operations	2.1.2.4.3	Class	Military activities in the defense of air operations.		Subclass	2.1.2.4
Ground operations	2.1.2.4.4	Class	Military activities on land.		Subclass	2.1.2.4
Naval operations	2.1.2.4.5	Class	Military activities at sea.		Subclass	2.1.2.4
Space operations	2.1.2.4.6	Class	Military activities in space.		Subclass	2.1.2.4
Contingency	2.1.3	Class	Any unsuspected or unplanned activity.		Subclass	2.1
Deliberate	2.1.4	Class	Any planned activity.		Subclass	2.1
War	2.1.5	Class	Declared hostilities against another nation.		Subclass	2.1
Peacetime hostilities	2.1.6	Class	Undeclared hostilities against another nation.		Subclass	2.1
Operations other than war	2.1.6.1	Class	Military activities not involving the active pursuit of hostilities.		Subclass	2.1.6
Engaging terrorists	2.1.6.2	Class	Military activities to counter those who would wage undeclared war against us.		Subclass	2.1.6

Business	2.2	Class	Commercial activities.		Class	2
Banking	2.2.1	Class	Commercial activities involving the control and exchange of cash.		Subclass	2.2
Disburse	2.2.1.1	Class	The banking activity of giving out money.		Subclass	2.2.1
Collect	2.2.1.2	Class	The banking activity of taking in money.		Subclass	2.2.1
Accounting	2.2.2	Class	A principle that governs current accounting practice and that is used as a reference to determine the appropriate treatment of complex transactions; a system that provides quantitative information about finances.		Subclass	2.2
Budget	2.2.2.1	Class	The forecast for control of the transfer of money.		Subclass	2.2.2
Costs	2.2.2.2	Class	Financial outlays for goods or services.		Subclass	2.2.2
Financial reporting	2.2.2.3	Class	Records of financial transactions.		Subclass	2.2.2
Agreements	2.2.2.4	Class	Two or more individuals or groups coming to consensus.		Subclass	2.2.2
Applications	2.2.2.5	Class	Requests for financial services.		Subclass	2.2.2
Settlement	2.2.2.6	Class	Financial statement outlining an agreement of contract.		Subclass	2.2.2
Transactions	2.2.2.7	Class	Financial transfers.		Subclass	2.2.2
Contract	2.2.2.7.1	Class	A formal agreement over a business matter.		Subclass	2.2.2.7
Purchase	2.2.2.7.2	Class	The procurement of goods or services.		Subclass	2.2.2.7
Sales	2.2.2.7.3	Class	The transfer of goods or services for remuneration.		Subclass	2.2.2.7
Orders	2.2.2.7.4	Class	Requests for goods or services.		Subclass	2.2.2.7
Invoice	2.2.2.7.5	Class	Written record of a financial transaction.		Subclass	2.2.2.7
Delivery	2.2.2.7.6	Class	The handing over of goods or services.		Subclass	2.2.2.7

Receiving	2.2.2.7.7	Class	The reception of goods or services.		Subclass	2.2.2.7
Returns	2.2.2.7.8	Class	A retro purchase.		Subclass	2.2.2.7
Agreement	**3**	**Abstract**	**Compatibility of observations; the thing arranged or agreed to; the statement (oral or written) of an exchange of promises; harmony of people's opinions or actions or characters.**	**WordNet**	**Superclass**	**Top Term**
Contracts	3.1	Class	A binding agreement between two or more persons that is enforceable by law.	WordNet	Class	3
Novation	3.2	Class	The replacement of one obligation by another by mutual agreement of both parties; usually the replacement of one of the original parties to a contract with the consent of the remaining party.	WordNet	Class	3
Warranties	3.3	Class	A promise about a product made by either a manufacturer or a seller. A statement or agreement by a seller of property which is a part of the contract of sale. The truth of the statement is necessary to the validity of the contract (Lectric Law Lexicon).	Lectric Law Lexicon	Class	3
Understandings	3.4	Class	1. Understanding, apprehension, discernment, savvy -- (the cognitive condition of someone who understands). 2. agreement, understanding -- (the statement (oral or written) of an exchange of promise.	WordNet	Class	3

Treaties	3.5	Class	A written agreement between two states or sovereigns.	WordNet	Class	3
License	3.6	Class	A legal document giving official permission to do something; the act of giving a formal (usually written) authorization.	WordNet	Class	3
Asset	**4**	**Abstract**	A person, place, or conceptual or physical object possessing a useful or valuable quality.	**WordNet as extended by Lavender**	**Superclass**	**Top Term**
Intangible	4.1	Class	Lacking substance or reality; incapable of being touched or seen, but capable of being perceived.	WordNet as extended by Lavender	Class	4
Intellectual	4.1.1	Class	Of or relating to the intellect; of or associated with or requiring the use of the mind.	WordNet	Subclass	4.1
Ideas	4.1.1.1	Class	Thoughts; personal views;-- the content of cognition; the main thing you are thinking about.	WordNet	Subclass	4.1.1
Theories	4.1.1.2	Class	Hypothesis; possibilities; concepts that are not yet verified but that if true would explain certain facts or phenomena.	WordNet	Subclass	4.1.1
Propositions	4.1.1.3	Class	A statement that affirms or denies something and is either true or false;a suggestion--a proposal offered for acceptance or rejection.	WordNet	Subclass	4.1.1

Morale	4.1.2	Class	The mental and emotional condition (as of enthusiasm, confidence, or loyalty) of an individual or group with regard to the function or tasks at hand.	Merriam-Webster	Subclass	4.1
Tangible	4.2	Class	Having substance or material existence; perceptible to the senses; "a physical manifestation."	WordNet	Class	4
Equipment	4.2.1	Class	In logistics, all nonexpendable items needed to outfit or equip an individual or organization.	JCS Pub 1-02	Subclass	4.2
Powered equipment	4.2.1.1	Class	Equipment that requires a source of power (other than human power) in order for it to operate and function as it was designed to do.	Content Team	Subclass	4.2.1
Nonpowered equipment	4.2.1.2	Class	Equipment that does not require any outside external power sources (other than human "muscle" power) in order to perform its designed function.	Content Team	Subclass	4.2.1
Combat equipment	4.2.1.3	Class	Equipment whose primary purpose and function is to be used during the execution of combat operations.	Content Team	Subclass	4.2.1
Support equipment	4.2.1.4	Class	Equipment whose primary purpose and function is to be used to support the operation of other equipment, or to be used in the execution of combat support functions.	Content Team	Subclass	4.2.1

Functional specific equipment	4.2.1.5	Class	Equipment that is designed to be used for a specific specialized purpose such as signal generators designed to perform functional tests of radar equipment.	Content Team	Subclass	4.2.1
Aviation equipment	4.2.1.5.1	Class	Equipment that is designed to support, or be used in, the conduct of aviation operations.	Content Team	Subclass	4.2.1.5
Naval equipment	4.2.1.5.2	Class	Equipment that is designed to support, or be used in, the conduct of naval operations.	Content Team	Subclass	4.2.1.5
Land equipment	4.2.1.5.3	Class	Equipment that is designed to support, or be used in, the conduct of land (ground) operations.	Content Team	Subclass	4.2.1.5
Joint use equipment	4.2.1.5.4	Class	Equipment that is capable of being utilized by more than one military service.	Content Team	Subclass	4.2.1.5
Military equipment	4.2.1.6	Class	In logistics, all materiel and items used in the equipment, support, and maintenance of military forces.	JCS Pub 1-02 (adapted)	Subclass	4.2.1
Air order of battle	4.2.1.6.1	Class	The identification, strength, command structure, and disposition of the personnel, units, and equipment of any Air Force. Also called AOB; AOOB.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6
Air Defense order of battle	4.2.1.6.2	Class	The identification, strength, command structure, and disposition of the personnel, units, and equipment of any Air Defense Force. Also called ADOB; ADOOB.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6

Ground order of battle	4.2.1.6.3	Class	The identification, strength, command structure, and disposition of the personnel, units, and equipment of any Ground Force. Also called GOB; GOOB.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6
Naval order of battle	4.2.1.6.4	Class	The identification, strength, command structure, and disposition of the personnel, units, and equipment of any Naval Force. Also called NOB; NOOB.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6
Missile order of battle	4.2.1.6.5	Class	The identification, strength, command structure, and disposition of the personnel, units, and equipment of any Missile Force. Also called MOB; MOOB.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6
Space order of battle	4.2.1.6.6	Class	The identification, strength, command structure, and disposition of the personnel, units, and equipment of any Space Force. Also called SOB; SOOB.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6
Weapon systems	4.2.1.6.7	Class	A combination of one or more weapons with all related equipment, materials, services, personnel and means of delivery and deployment (if applicable) required for self-sufficiency.	JCS Pub 1-02	Subclass	4.2.1.6

Ballistic missile system	4.2.1.6.7.1	Class	Any missile system which does not rely upon aerodynamic surfaces to produce lift and consequently follows a ballistic trajectory when thrust is terminated. See also aerodynamic missile; guided missile.	JCS Pub 1-02	Subclass	4.2.1.6.7
Air system	4.2.1.6.7.2	Class	A combination of one or more weapon systems and related equipment, materiels, services and personnel designed to be employed in support of air operations either from the surface or while airborne.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6.7
Air defense system	4.2.1.6.7.3	Class	Any defensive system designed to destroy attacking enemy aircraft or missiles in the Earth's envelope of atmosphere, or to nullify or reduce the effectiveness of such attack.	JCS Pub 1-02	Subclass	4.2.1.6.7
Ground system	4.2.1.6.7.4	Class	A combination of one or more weapon systems and related equipment, materiel, services and personnel designed to be operated in a ground environment and employed in support of military ground operations.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6.7

Naval system	4.2.1.6.7.5	Class	A combination of one or more weapon systems and related equipment, materiel, services and personnel designed to be operated in a Naval environment and employed in support of Naval operations.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6.7
Space system	4.2.1.6.7.6	Class	A combination of one or more systems and related equipment, materiel, services and personnel designed to be operated in a Space environment and employed in support of operations in Space.	JCS Pub 1-02 (adapted)	Subclass	4.2.1.6.7
Individual weapons	4.2.1.6.8	Class	Weapon operated by a single individual.		Subclass	4.2.1.6
Crew served weapons	4.2.1.6.9	Class	Weapon normally operated by more than one person.		Subclass	4.2.1.6
Nuclear biological and chemical weapons	4.2.1.6.10	Class	A weapon that kills or injures over a wide area, by means of chemical, biological or nuclear agents.		Subclass	4.2.1.6
Nuclear weapons	4.2.1.6.10.1	Class	A weapon of tremendous destructive power achieved through nuclear fission or nuclear fusion.		Subclass	4.2.1.6.10
Chemical weapons	4.2.1.6.10.2	Class	A weapon whose destructive effect is achieved through the dispersion of chemical agents.		Subclass	4.2.1.6.10
Biological weapons	4.2.1.6.10.3	Class	A weapon whose destructive effect is achieved through the dispersion of biological agents.		Subclass	4.2.1.6.10
Radiological weapons	4.2.1.6.11	Class	A weapon whose destructive effect is achieved through the spread of radioactive material.		Subclass	4.2.1.6

Facilities	4.2.2	Class	A building or place that provides a particular service or is used for a particular industry.	WordNet	Subclass	4.2
Agricultural facilities	4.2.2.1	Class	Facilities involved in the exploitation of vegetal and animal natural resources. The section comprises the activities of growing crops, raising animals, harvesting timber, and harvesting other plants and animals from a farm or their natural habitats.	United Nations ISIC (adapted)	Subclass	4.2.2
Forest and timber facilities	4.2.2.1.1	Class	Facilities involved in the production of standing timber as well as the extraction and gathering of wild growing forest materials except for mushrooms, truffles, berries and nuts.	United Nations ISIC (adapted)	Subclass	4.2.2.1
Agricultural production facilities	4.2.2.1.2	Class	Facilities supporting the growing of crops, vegetables and fruits in the open and under cover.	United Nations ISIC (adapted)	Subclass	4.2.2.1
Animal facilities	4.2.2.1.3	Class	Facilities involved in the farming of animals or animal products.	Content Team	Subclass	4.2.2.1
Stone clay and earthen materials facilities	4.2.2.1.4	Class	These facilities are involved in the extraction from a quarry, but also dredging of alluvial deposits, rock crushing and the use of salt marshes. The products are used most notably in construction (e.g. sands, stones etc.), manufacture of materials.	United Nations ISIC (adapted)	Subclass	4.2.2.1

Energy raw material production facilities	4.2.2.2	Class	Facilities involved in the extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be achieved by underground or surface mining or well operation.	United Nations ISIC (adapted)	Subclass	4.2.2
Nuclear facilities	4.2.2.2.1	Class	Facilities involved in recovering of uranium and thorium ores.	United Nations ISIC (adapted)	Subclass	4.2.2.2
Petroleum oil and lubricants facilities	4.2.2.2.2	Class	These facilities are involved in the production of crude petroleum, the mining and extraction of oil from oil shale and oil sands, and the production of natural gas and recovery of hydrocarbon liquids.	United Nations ISIC (adapted)	Subclass	4.2.2.2
Basic material production facilities	4.2.2.3	Class	Facilities engaged in the physical or chemical transformation of raw materials, substances, or components into new (non-Defense) products that will be sent to manufacturers to make finished products.	United Nations ISIC (adapted)	Subclass	4.2.2
General equipment manufacture facilities	4.2.2.4	Class	Facilities engaged in the physical or chemical transformation of materials, substances, or components into new (non-Defense) products.	United Nations ISIC (adapted)	Subclass	4.2.2
Metalworking machinery facilities	4.2.2.4.1	Class	Facilities that producing metalworking equipment (milling machines presses etc.).	Content Team	Subclass	4.2.2.4
Electrical equipment facilities	4.2.2.4.2	Class	Facilities involved in the production of electrical equipment.	Content Team	Subclass	4.2.2.4

Plumbing and refrigeration facilities	4.2.2.4.3	Class	Facilities involved in the production of plumbing, refrigeration and air conditioning equipment.	Content Team	Subclass	4.2.2.4
Mining and excavation and construction facilities	4.2.2.4.4	Class	Facilities that produce mining and excavation equipment.	Content Team	Subclass	4.2.2.4
Agricultural equipment facilities	4.2.2.4.5	Class	Facilities that produce agriculture equipment, (tractors, harvesters, etc.).	Content Team	Subclass	4.2.2.4
Research and development facilities	4.2.2.5	Class	Facilities involved in increasing knowledge of natural phenomena and environment and toward the solution of problems in all fields of science. This includes basic and applied research.	JCS Pub 1-02 (adapted)	Subclass	4.2.2
Telecommunications facilities	4.2.2.6	Class	Facilities involved in transmission, emission, or reception of signs, signals, writings, images, sounds, or information of any nature by wire, radio, visual, or other electromagnetic systems.	JCS Pub 1-02 (adapted)	Subclass	4.2.2
Public facilities	4.2.2.7	Class	Of, relating to, or affecting all the people or the whole area of a nation or state.	Merriam-Webster	Subclass	4.2.2
Governmental offices	4.2.2.7.1	Class	Facilities involved in the office, authority, or function of governing.	Merriam-Webster adapted	Subclass	4.2.2.7
Diplomatic offices	4.2.2.7.2	Class	Any Foreign Service establishment maintained by the abroad. It may be designated a "mission" or "consular office," or given a special designation for particular purposes, such as "United States Liaison Office."	JCS Pub 1-02 (adapted)	Subclass	4.2.2.7

Utilities facilities	4.2.2.7.3	Class	Facilities involved in a service (as light, power, or water) provided by a public utility.	Merriam-Webster adapted	Subclass	4.2.2.7
Water facilities	4.2.2.7.4	Class	Facilities involved in the purification, delivery or storage of water	Content Team	Subclass	4.2.2.7
Waste facilities	4.2.2.7.5	Class	Facilities that are involved in the treatment or storage of unwanted by products or refuse.	Content Team	Subclass	4.2.2.7
Mass transit facilities	4.2.2.7.6	Class	Facilities involved in the bulk transportation of people such as bus and train stations.	Content Team	Subclass	4.2.2.7
Electric power facilities	4.2.2.7.7	Class	Facilities involved in the generation and delivery of electric power.	Content Team	Subclass	4.2.2.7
Service facilities	4.2.2.7.8	Class	A facility supplying some public demand.	Merriam-Webster adapted	Subclass	4.2.2.7
Medical facilities	4.2.2.7.8.1	Class	Facilities involved with physicians or the practice of medicine.	Merriam-Webster adapted	Subclass	4.2.2.7.8
Fire stations	4.2.2.7.8.2	Class	Self explanatory	Content Team	Subclass	4.2.2.7.8
Police stations	4.2.2.7.8.3	Class	Self explanatory	Content Team	Subclass	4.2.2.7.8
Prisons	4.2.2.7.8.4	Class	Self explanatory	Content Team	Subclass	4.2.2.7.8
Postal facilities	4.2.2.7.8.5	Class	Self explanatory	Content Team	Subclass	4.2.2.7.8
Retail facilities	4.2.2.7.8.6	Class	Facilities involved in the sale of commodities or goods in small quantities to ultimate consumers.	Merriam-Webster adapted	Subclass	4.2.2.7.8
Financial facilities	4.2.2.7.8.7	Class	Facilities involved with money or other liquid resources of a government, business, group, or individual.	Merriam-Webster adapted	Subclass	4.2.2.7.8
Restaurants facilities	4.2.2.7.8.8	Class	Self explanatory	Content Team	Subclass	4.2.2.7.8
Residences	4.2.2.7.9	Class	The place where one actually lives.	Merriam-Webster adapted	Subclass	4.2.2.7

Cultural facilities	4.2.2.7.10	Class	Facilities unique to the customary beliefs, social forms, and material traits of a racial, religious, or social group.	Merriam-Webster adapted	Subclass	4.2.2.7
Religious facilities	4.2.2.7.10.1	Class	Facilities relating to, or devoted to religious beliefs or observances.	Merriam-Webster adapted	Subclass	4.2.2.7.10
Historical facilities	4.2.2.7.10.2	Class	Facilities dating from or preserved from a past time or culture.	Merriam-Webster adapted	Subclass	4.2.2.7.10
Library facilities	4.2.2.7.10.3	Class	Facilities in which literary, musical, artistic, or reference materials (as books, manuscripts, recordings, or films) are kept for use but not for sale.	Merriam-Webster adapted	Subclass	4.2.2.7.10
Cemeteries	4.2.2.7.10.4	Class	A piece of land used for burying the dead.	Merriam-Webster adapted	Subclass	4.2.2.7.10
Transportation facilities	4.2.2.8	Class	Facilities involved in the conveyance or travel from one place to another.	Merriam-Webster adapted	Subclass	4.2.2
Multi-nodal transportation facilities	4.2.2.8.1	Class	Facilities that interconnect or interrelated chain different transportation systems.	Content Team	Subclass	4.2.2.8
Road transportation facilities	4.2.2.8.2	Class	The system of roads available within a particular locality or area.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.8
Rail transportation facilities	4.2.2.8.3	Class	Road having a line of rails fixed to ties and laid on a roadbed and providing a track for cars or equipment drawn by locomotives or propelled by self-contained motors.	Merriam-Webster adapted	Subclass	4.2.2.8
Water transportation facilities	4.2.2.8.4	Class	Facilities involved in supporting water transportation (ports, locks, etc.).	Content Team	Subclass	4.2.2.8

Air transportation facilities	4.2.2.8.5	Class	Facilities involved in supporting air transportation (airfields).	Content Team	Subclass	4.2.2.8
Vehicle production facilities	4.2.2.8.6	Class	Facilities involved in the production and assembly of non-defense air, ground and waterborne vehicles.	Content Team	Subclass	4.2.2.8
Aircraft production facilities	4.2.2.8.6.1	Class	Facilities involved in the production and assembly of non-defense fixed and rotary winged aircraft.	Content Team	Subclass	4.2.2.8.6
Ship production facilities	4.2.2.8.6.2	Class	Facilities involved in the production and assembly of non-defense surface and subsurface craft.	Content Team	Subclass	4.2.2.8.6
Motor vehicle production facilities	4.2.2.8.6.3	Class	Facilities involved in the production of all non-defense types of motor vehicles.	Content Team	Subclass	4.2.2.8.6
Train production facilities	4.2.2.8.6.4	Class	Facilities involved in the production of locomotives and rolling stock.	Content Team	Subclass	4.2.2.8.6
Military facilities	4.2.2.9	Class	Facilities associates with the armed forces, armed services, military machine, war machine; the military forces of a nation; associated with or performed by armed services as contrasted with civilians.	WordNet	Subclass	4.2.2
National/Joint facilities	4.2.2.9.1	Class	National-level and multi-service facilities for defense activities in support of joint operations.	Content Team	Subclass	4.2.2.9
Military aviation facilities	4.2.2.9.2	Class	Facilities that support military aviation and air forces.	Content Team	Subclass	4.2.2.9

Military aviation headquarters facilities	4.2.2.9.2.1	Class	Facilities that perform the function of command or are the administrative center for aviation or air forces.	Content Team	Subclass	4.2.2.9.2
Military airfield facilities	4.2.2.9.2.2	Class	An area prepared for the accommodation (including any buildings, installations, and equipment), landing, and takeoff of aircraft. See also alternate airfield; departure airfield; landing area; landing point; landing site; main airfield; redeployment airfield.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.2
Military aviation training facilities	4.2.2.9.2.3	Class	Facilities involved in instruction of aviation personnel (i.e. schools).	Content Team	Subclass	4.2.2.9.2
Military aviation C2 facilities	4.2.2.9.2.4	Class	Facilities involved in the exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel, equipment.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.2
Military aviation support facilities	4.2.2.9.2.5	Class	Facilities involved in assisting, protecting, or supplying other aviation forces.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.2
Air defense facilities	4.2.2.9.3	Class	Facilities involved in defensive measures designed to destroy attacking enemy aircraft or missiles in the Earth's envelope of atmosphere, or to nullify or reduce the effectiveness of such attack. Also called AD.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9
Air defense headquarters facilities	4.2.2.9.3.1	Class	Facilities that perform the function of command or are the administrative center for air defense forces.	Content Team	Subclass	4.2.2.9.3

Air defense artillery facilities	4.2.2.9.3.2	Class	Facilities involved actively combating air targets from the ground. Also called ADA.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.3
Surface-to-air missile facilities	4.2.2.9.3.3	Class	A plot of ground prepared in such a manner that it will readily accept the hardware used in surface-to-air missile system.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.3
Air defense C2 facilities	4.2.2.9.3.4	Class	Facilities involved in the exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel, equip.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.3
Air defense support facilities	4.2.2.9.3.5	Class	Facilities involved in assisting, protecting, or supplying other air defense forces.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.3
Military ground facilities	4.2.2.9.4	Class	Facilities belonging to ground (army) forces.	Content Team	Subclass	4.2.2.9
Military ground force headquarters	4.2.2.9.4.1	Class	Facilities that perform the function of command or are the administrative center for ground forces.	Content Team	Subclass	4.2.2.9.4
Military garrison facilities	4.2.2.9.4.2	Class	An area or facility from which a ground force units are based.	Content Team	Subclass	4.2.2.9.4
Ground training facilities	4.2.2.9.4.3	Class	Facilities involved in instruction of ground force personnel (i.e. schools).	Content Team	Subclass	4.2.2.9.4

Military ground C2 facilities	4.2.2.9.4.4	Class	Facilities involved in the exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel, equip.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.4
Military ground support facilities	4.2.2.9.4.5	Class	Facilities involved in assisting, protecting, or supplying other ground forces.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.4
Naval facilities	4.2.2.9.5	Class	Facilities belong to or supporting naval forces.	Content Team	Subclass	4.2.2.9
Naval headquarters facilities	4.2.2.9.5.1	Class	Facilities that perform the function of command or are the administrative center for naval forces.	Content Team	Subclass	4.2.2.9.5
Surface ship bases	4.2.2.9.5.2	Class	Self explanatory	Content Team	Subclass	4.2.2.9.5
Submarine bases	4.2.2.9.5.3	Class	Self explanatory	Content Team	Subclass	4.2.2.9.5
Naval aviation bases	4.2.2.9.5.4	Class	An area prepared for the accommodation (including any buildings, installations, and equipment), landing, and takeoff of naval aircraft. See also alternate airfield; departure airfield; landing area; landing point; landing site; main airfield; redeployment	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.5
Naval training facilities	4.2.2.9.5.5	Class	Facilities involved in instruction of naval force personnel (i.e. schools).	Content Team	Subclass	4.2.2.9.5

Naval C2 facilities	4.2.2.9.5.6	Class	Facilities involved in the exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel, equip.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.5
Naval support facilities	4.2.2.9.5.7	Class	Facilities involved in assisting, protecting, or supplying other naval forces.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.5
Space facilities	4.2.2.9.6	Class	Facilities that support operations in the region beginning at the lower boundary of the Earth's ionosphere (approximately 50 km) and extending outward that contains solid particles (asteroids and meteoroids), energetic charged particles (ions, protons, etc.).	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9
Headquarters space systems facilities	4.2.2.9.6.1	Class	Facilities that perform the function of command or are the administrative center for space forces.	Content Team	Subclass	4.2.2.9.6
Space launch facilities	4.2.2.9.6.2	Class	Facilities involved in launch space systems.	Content Team	Subclass	4.2.2.9.6
Control centers facilities	4.2.2.9.6.3	Class	Facilities involved in controlling space objects.	Content Team	Subclass	4.2.2.9.6
Tracking facilities	4.2.2.9.6.4	Class	Facilities involved in tracking space objects.	Content Team	Subclass	4.2.2.9.6

Space training facilities	4.2.2.9.6.5	Class	Facilities involved in instruction of space force personnel (i.e. schools).	Content Team	Subclass	4.2.2.9.6
Space C2 facilities	4.2.2.9.6.6	Class	Facilities involved in the exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel, equip.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.6
Space support facilities	4.2.2.9.6.7	Class	Facilities involved in assisting, protecting, or supplying other space forces.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.6
Missile force facilities	4.2.2.9.7	Class	Facilities that perform the function of command or are the administrative center for missile forces.	Content Team	Subclass	4.2.2.9
Missile force headquarters facilities	4.2.2.9.7.1	Class	Facilities that perform the function of command or are the administrative center for missile forces.	Content Team	Subclass	4.2.2.9.7
Missile force garrisons facilities	4.2.2.9.7.2	Class	An area or facility from which a missile forces are based.	Content Team	Subclass	4.2.2.9.7
Missile force training facilities	4.2.2.9.7.3	Class	Facilities involved in instruction of missile force personnel (i.e. schools).	Content Team	Subclass	4.2.2.9.7

Missile force C2 facilities	4.2.2.9.7.4	Class	Facilities involved in the exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel, equip.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.7
Missile force support facilities	4.2.2.9.7.5	Class	Facilities involved in assisting, protecting, or supplying other missile forces.	JCS Pub 1-02 (adapted)	Subclass	4.2.2.9.7
Military equipment production facilities	4.2.2.9.8	Class	Facilities involved in the production of military (defense) equipment.	Content Team	Subclass	4.2.2.9
Military aircraft and components facilities	4.2.2.9.8.1	Class	Facilities involved in the production of aircraft and there components.	Content Team	Subclass	4.2.2.9.8
Military ammunition facilities	4.2.2.9.8.2	Class	Facilities involved in the production of munitions.	Content Team	Subclass	4.2.2.9.8
Ammunition storage	4.2.2.9.8.2.1	Class			Subclass	4.2.2.9.8.2
Military armament facilities	4.2.2.9.8.3	Class	Facilities involved in producing guns, artillery etc.	Content Team	Subclass	4.2.2.9.8
Combat vehicle facilities	4.2.2.9.8.4	Class	Facilities involved in the construction of combat vehicles (tanks, APC etc.).	Content Team	Subclass	4.2.2.9.8
Military engineering equipment facilities	4.2.2.9.8.5	Class	Facilities involved in the production of military engineering equipment.	Content Team	Subclass	4.2.2.9.8
Chemical biological weapons facilities	4.2.2.9.8.6	Class	Facilities involved in the production of chemical and biological weapons and equipment.	Content Team	Subclass	4.2.2.9.8

Ship and submarine facilities	4.2.2.9.8.7	Class	Facilities involved in the production of ships and submarines.	Content Team	Subclass	4.2.2.9.8
Missile facilities	4.2.2.9.8.8	Class	Facilities involved in the production of missiles.	Content Team	Subclass	4.2.2.9.8
Nuclear production and storage facilities	4.2.2.10	Class	Facilities involved in the production, assembly and storage of weapons (i.e., implosion type, gun type, or thermonuclear type), intended in their ultimate configuration which, upon completion of the prescribed arming, fusing, and firing sequence, is capable.	Content Team	Subclass	4.2.2
Mines facilities	4.2.2.11	Class	A pit or excavation in the earth from which mineral substances are taken.	Merriam-Webster adapted	Subclass	4.2.2
Underground facilities	4.2.2.12	Class	Facilities constructed beneath the surface of the earth.	Merriam-Webster adapted	Subclass	4.2.2
Intelligence facilities	4.2.2.13	Class	Facilities involved in the collection, processing, integration, analysis, evaluation, and interpretation of information concerning foreign countries or areas. Also facilities involved in the protection against espionage and other intelligence activities.	JCS Pub 1-02	Subclass	4.2.2
Supplies	4.2.3	Class	In logistics, all materiel and items used in the equipment, support, and maintenance of military forces.	JCS Pub 1-02	Subclass	4.2

Ammunition	4.2.3.1	Class	A complete device charged with explosives, propellants, pyrotechnics, initiating composition, or nuclear, biological or chemical material for use in military operations, including demolitions. Certain suitably modified munitions can be used for training.	JCS Pub 1-02	Subclass	4.2.3
Aviation munitions	4.2.3.1.1	Class	Munitions designed to be employed and delivered primarily by airborne weapon systems.	Content Team	Subclass	4.2.3.1
Naval munitions	4.2.3.1.2	Class	Munitions designed to be employed and delivered primarily by seaborne naval weapon systems.	Content Team	Subclass	4.2.3.1
Land munitions	4.2.3.1.3	Class	Munitions designed to be employed and delivered primarily by land (ground) weapon systems.	Content Team	Subclass	4.2.3.1
Joint use munitions	4.2.3.1.4	Class	Munitions designed to be employed and delivered by weapon systems operated by more than one military service.	Content Team	Subclass	4.2.3.1

Petroleum oil and lubricants supplies	4.2.3.2	Class	A broad term that includes all petroleum and associated products used by the Armed Forces. Also called POL.	JCS Pub 1-02	Subclass	4.2.3
Spares	4.2.3.3	Class	Additional equipment or parts to replace worn broken or damaged items.	Content Team	Subclass	4.2.3
Rations	4.2.3.4	Class	A food allowance for one day.	Content Team	Subclass	4.2.3
Personnel	4.2.4	Class	Those individuals required in either a military or civilian capacity to accomplish the assigned mission.	JCS Pub 1-02	Subclass	4.2
Manpower requirements	4.2.4.1	Class	Human resources needed to accomplish specified work loads of organizations.	JCS Pub 1-02	Subclass	4.2.4
Capability	**5**	**Abstract**	The ability to execute a specified course of action. (A capability may or may not be accompanied by an intention).	**JCS 1-02**	**Superclass**	**Top Term**
Military capability	5.1	Class	The ability to achieve a specified wartime objective (win a war or battle, destroy a target set). It includes four major component: force structure, modernization, readiness, and sustainability.	JCS Pub 1-02	Class	5
Force structure	5.1.1	Class	Numbers, size, and composition of the units that compromise our Defense forces; e.g., divisions, ships, airwings.	JCS Pub 1-02	Subclass	5.1
Modernization	5.1.2	Class	Technical sophistication of forces, units, weapon systems, and equipments.	JCS Pub 1-02	Subclass	5.1

Readiness	5.1.3	Class	The ability of military forces to fight and meet the demands of the national military strategy. Readiness is the synthesis of two distinct but interrelated levels: a. unit readiness--The ability to provide capabilities required by the combatant commanders to execute their assigned missions. This is derived from the ability of each unit to deliver the outputs for which it was designed. b. joint readiness--The combatant commander's ability to integrate and synchronize ready combat and support forces to execute his or her assigned missions.	JCS Pub 1-02 (adapted)	Subclass	5.1
Joint readiness	5.1.3.1	Class	The combatant commander's ability to integrate and synchronize ready combat and support forces to execute their assigned missions.	JCS Pub 1-02	Subclass	5.1.3
Unit readiness	5.1.3.2	Class	The ability to provide combatant commanders to execute their assigned missions. This is derived from the ability of each unit to deliver the outputs for which it was designed.	JCS Pub 1-02	Subclass	5.1.3

Combat readiness	5.1.3.3	Class	The ability of U.S. military forces to fight and meet the demands of the national military strategy. Readiness is the synthesis of two distinct but interrelated levels: a. unit readiness--The ability to provide capabilities required by the combatant command.	JCS Pub 1-02	Subclass	5.1.3
Sustainability	5.1.4	Class	The ability to maintain the necessary level and duration of operational activity to achieve military objectives. Sustainability is a function of providing for and maintaining those levels of ready forces, materiel, and consumables necessary to support military effort.	JCS Pub 1-02	Subclass	5.1
Combat sustainability	5.1.4.1	Class	The ability to maintain the necessary level and duration of operational activity to achieve military objectives. Sustainability is a function of providing for and maintaining those levels of ready forces, materiel, and consumables necessary to support the mission.	JCS Pub 1-02	Subclass	5.1.4
Force	5.2	Class	1. An aggregation of military personnel, weapon systems, vehicles and necessary support, or combination thereof.	JCS Pub 1-02	Class	5

Conventional forces	5.2.1	Class	1. Those forces capable of conducting operations using nonnuclear weapons. 2. Those forces other than designated special operations forces.	JCS Pub 1-02	Subclass	5.2
Air forces	5.2.1.1	Class	The military organization of a nation for air warfare.	Webster's On-line	Subclass	5.2.1
Air defense forces	5.2.1.2	Class	All defensive measures designed to destroy, nullify, or reduce the effectiveness of attacking enemy aircraft or missiles.	JCS Pub 1-02 (proposed)	Subclass	5.2.1
Ground forces	5.2.1.3	Class	Regular army forces.	WordNet (adapted)	Subclass	5.2.1
Naval forces	5.2.1.4	Class	Connected with or belonging to or used in a navy.	WordNet (adapted)	Subclass	5.2.1
Marine forces	5.2.1.5	Class	Shipboard ground forces.	WordNet (adapted)	Subclass	5.2.1
Joint forces	5.2.1.6	Class	A general term applied to a force composed of significant elements, assigned or attached, of two or more Military Departments, operating under a single joint force commander.	JCS Pub 3-0	Subclass	5.2.1
Multinational forces	5.2.1.7	Class	A force composed of military elements of nations who have formed an alliance or coalition for some specific purpose.	JCS Pub 3-05 (adapted)	Subclass	5.2.1
Coalition forces	5.2.1.8	Class	A force composed of military elements of nations that have formed a temporary alliance or coalition for some specific purpose.	JCS Pub 1-02	Subclass	5.2.1

Unconventional warfare forces	5.2.2	Class	Those forces capable of conducting a broad spectrum of military and paramilitary operations, normally of a long duration, predominately conducted through, with, or by indigenous or surrogate forces who are organized, trained, equipped, supported, and directed in varying degrees by and external source. It includes, but is not limited to, guerilla warfare, subversion, sabotage, intelligence activities, and unconventional assisted recovery.	JCS Pub 3-05 (adapted)	Subclass	5.2
Special operation forces	5.2.2.1	Class	Those active and reserve component forces of the military services designated and specifically organized, trained, and equipped to conduct and support special operations. Special forces have five primary missions: unconventional warfare, foreign internal defense, direct action, special reconnaissance, and counterterrorism. Counterterrorism is a special mission for specially organized, trained, and equippedspecial forces units designated in theater contingency plans.		Subclass	5.2.2

Guerilla force	5.2.2.2	Class	A group of irregular, predominately indigenous personnel organized along military lines to conduct military and paramilitary operations in enemy-held, hostile, or denied territory.	JCS Pub 3-05 (adapted)	Subclass	5.2.2
Paramilitary force	5.2.2.3	Class	Forces or groups distinct from the regular forces of any country, but resembling them in organization, equipment, training, or mission.	JCS Pub 3-05 (adapted)	Subclass	5.2.2
Nuclear biological and chemical forces	5.2.3	Class	See individual definitions for Nuclear, Biological, Chemical forces.	Content Team	Subclass	5.2
Nuclear forces	5.2.3.1	Class	Those forces capable of conducting operations using nuclear weapons.	JCS Pub 1-02 (adapted)	Subclass	5.2.3
Biological forces	5.2.3.2	Class	Those forces capable of conducting operations using biological weapons.	JCS Pub 1-02 (adapted)	Subclass	5.2.3
Chemical forces	5.2.3.3	Class	Those forces capable of conducting operations using chemical weapons.	JCS Pub 1-02 (adapted)	Subclass	5.2.3

Information warfare forces	5.2.4	Class	Information operations conducted during time of crisis or conflict to achieve or promote specific objectives over a specific adversary or adversaries. Actions taken to achieve information superiority by affecting adversary information, information-based processes, information systems, and computer-based networks while leveraging and defending one's own information, information-based processes, information systems, and computer-based networks.	JCS Pub 1-02 (adapted)	Subclass	5.2
Military modernization and transformation	5.3	Class	Technical sophistication of forces, units, weapon systems, and equipment.	JCS Pub 1-02	Class	5.2
Feature	**6**	**Abstract**	A prominent aspect of something.	**WordNet**	**Superclass**	**Top Term**
Geophysical feature	6.1	Class	Includes those factors of the nature and the physical environment as modified by man and includes the organization of physical conditions in the major subcategories of land, sea, air, and space.	JCS 4500.04C	Class	6
Geography	6.1.1	Class	1. The geographic features of an area. 2. Study of the earth's surface; includes people's responses to topography and climate and soil and vegetation.	Webster's Online/ WordNet	Subclass	6.1

Military geography	6.1.1.1	Class	The specialized field of geography dealing with natural and manmade physical features that may affect the planning and conduct of military operations.	JCS Pub 1-02	Subclass	6.1.1
Physical geography	6.1.1.2	Class	The characterization of the earth's surface in terms of the topographical features of the land such as mountains, valleys, rivers, oceans, vegetation, etc.	Content Team	Subclass	6.1.1
Political geography	6.1.1.3	Class	A defined region of the earth that is characterized by the set of predominant political philosophies that are adhered to by the population of the region.	Content Team	Subclass	6.1.1
Topography	6.1.1.4	Class	The configuration of the ground to include its relief and all features. Topography addresses both dry land and the sea floor (underwater topography).	JCS Pub 1-02	Subclass	6.1.1
Oceanography	6.1.2	Class	The study of the sea, embracing and integrating all knowledge pertaining to the sea and its physical boundaries, the chemistry andphysics of seawater, and marine biology.	JCS Pub 1-02	Subclass	6.1
Meteorology feature	6.2	Class	The study dealing with the phenomena of the atmosphere including the physics, chemistry, and dynamics extending to the effects of the atmosphere on the earth's surface and oceans.	JCS Pub 1-02	Class	6

Military meteorology	6.2.1	Class	The application of the science that deals with the atmosphere and its phenomena and especially with weather and weather forecasting as it applies to the conduct of military operations and activities.	JCS Pub 1-02	Subclass	6.2
Climate	6.2.2	Class	The average course or condition of the weather at a place usually over a period of years as exhibited by temperature, humidity, wind velocity, and precipitation.	Webster Online (adapted)	Subclass	6.2
Weather	6.2.3	Class	The meteorological conditions of the atmosphere with respect to heat or cold, wetness or dryness, calm or storm, clearness or cloudiness.	Webster Online (adapted)	Subclass	6.2
Culture feature	6.3	Class	The customary beliefs, social forms, and material traits of a racial, religious, or social group.	Webster Online	Class	6
Ethnic culture	6.3.1	Class	Of or relating to large groups of people classed according to common racial, national, tribal, religious, linguistic, or cultural origin or background.	Webster Online	Subclass	6.3
Political culture	6.3.2	Class	Of or relating to government, a government, or the conduct of government.	Webster Online	Subclass	6.3
Religious culture	6.3.3	Class	Of, relating to, or devoted to religious beliefs or observances.	Webster Online	Subclass	6.3

Function	7	Abstract	An activity, process or transformation identified by a verb or verb phrase that describes what must be accomplished.	FIPS Publication 183 December 21`, 1993	Superclass	Top Term
Defense and national security	7.1	Class	Protect and advance U.S. national interest and if deterrence fails, decisively defeat threats to those interests.	FeAPMO Business reference model, DOD Supplement	Class	7
Force planning		attribute	Planning associated with the creation and maintenance of military capabilities.	Joint Pub 5-0		
Joint operations planning		attribute	Planning for contingencies which can reasonably be anticipated in an area of responsibility or joint operations area of the command.	Joint Pub 5-0		
Strategic national and theater defense	7.1.1	Class	Involves establishing national and multinational military objectives; sequencing initiatives; defining limits and assess risks of the use of military and other instruments of national power; developing global plans or theater war plans to achieve these objectives.	FeAPMO Business reference model, DOD Supplement	Subclass	7.1
Mobilization planning	7.1.1.1	Class	Involves is directed toward assembling and organizing national resources to support national objectives in time of war and for military operations other than war.	Joint Pub 5-0	Subclass	7.1.1

Deployment planning	7.1.1.2	Class	Involves the responsibility of the combatant commanders in close coordination with U.S. Transportation Command.	Joint Pub 5-0	Subclass	7.1.1
Employment planning	7.1.1.3	Class	Prescribes how to apply force to attain specified military objectives. Employment planning concepts are developed by the combatant commanders through their component commands.	Joint Pub 5-0	Subclass	7.1.1
Containment Planning	7.1.1.4	Class	Directed toward providing and maintaining levels of personnel, materiel, and consumables required to sustain the planned type of combat activity for appropriate duration and at the desired level of intensity.	Joint Pub 5-0	Subclass	7.1.1
Personnel	N/A	attribute	Those individuals required in either a military or civilian capacity to accomplish the assigned mission.	Joint Pub 1-02	class-attribute	attribute
Materiel	N/A	attribute	All items(including ships, tanks, self-propelled weapons, aircraft, etc. and related spares, repair parts, and support equipment, but excluding real property, installations, and utilities) necessary to equip, operate, maintain, and support military activity.	Joint Pub 1-02	class-attribute	attribute

Expendable supplies and materiel	N/A	attribute	Supplies that are consumed in use, such as ammunition, paint, fuel, cleaning and preserving materials, surgical dressings, drugs, medicines, etc., or that lose their identity, such as spare parts, etc. Synonym: Consumable supplies and materiel.	Joint Pub 1-02	class-attribute	attribute
Operational Defense	7.1.2	Class	Involves linking tactics and strategy by establishing operational objectives needed to accomplish the strategic objectives, sequencing events to achieve the operational objectives, initiating actions, and applying resources to bring about and sustain these.	FeAPMO Business reference model, DOD Supplement	Subclass	7.1
Campaign plans	7.1.2.1	class	The process whereby combatant commanders and subordinate joint force commanders translate national or theater strategy into operational concepts through the development of campaign plans.	Joint Pub 5-0	Subclass	7.1.2
Deliberate plans	7.1.2.2	Class	1. The JOPES process involving the development of joint operations plans for contingencies identified in joint strategic planning documents. 2. A planning process for the deployment and employment of apportioned forces and resources that occurs in response.	Joint Pub 5-0	Subclass	7.1.2

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Operation plans	7.1.2.3	Class	A complete and detailed operation plan containing a full description of the concept of operations and all required annexes with associated appendixes.	Joint Pub 5-0	Subclass	7.1.2
Operation orders	7.1.2.4	Class	Any plan, except for the SIOP, for the conduct of military operations.	Joint Pub 5-0	Subclass	7.1.2
Without time-phased force and deployment	n/a	attribute	An operation plan in an abbreviated format that would require considerable expansion or alteration to convert it into an operational plan.	Joint Pub 5-0	class-attribute	attribute
Functional plans	7.1.2.5	Class	Involves the conduct of military operations in a peacetime or permissive environment.	Joint Pub 5-0	Subclass	7.1.2
Supporting plans	7.1.2.6	Class	Prepared as tasked by the supported combatant commanders in support of their deliberate plans.	Joint Pub 5-0	Subclass	7.1.2
Crisis action plans	7.1.2.7	Class	1. The JOPES process involving the time-sensitive development of joint operation plans and orders in response to an imminent crisis. 2. The time-sensitive planning for the deployment, employment, and sustainment of assigned and allocated forces and resources.	Joint Pub 5-0	Subclass	7.1.2

Tactical Defense	7.1.3	Class	Involves focusing on the ordered arrangement and maneuver of combat elements in relation to each other and to the enemy to achieve combat objectives.	FeAPMO Business reference model, DOD Supplement	Subclass	7.1
Command and control	7.1.3.1	Class	The exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission.	Joint Pub 1-02	Subclass	7.1.3
Threat identification and assessment	7.1.3.2	Class	Involves detecting actual and potential threats to national security, alerting decisionmaker, and then determining threat capabilities and intentions.	Joint Pub 5-0	Subclass	7.1.3
Strategy determination	7.1.3.3	Class	Furnishes direction from the national level for developing courses of action.	Joint Pub 5-0	Subclass	7.1.3
Course of action development	7.1.3.4	Class	Development support includes JOPES functions that help the supported commander's staff develop and test alternative course of actions based on NCA/CJCS task assignments, guidance, and force and resources allocation.	Joint Pub 5-0	Subclass	7.1.3
Detailed planning	7.1.3.5	Class	Supports preparation of the approved concept of operations or COA for implementation.	Joint Pub 5-0	Subclass	7.1.3

Implementation	7.1.3.6	Class	Gives decisionmakers the tools to monitor, analyze, and manage plan execution.	Joint Pub 5-0	Subclass	7.1.3
Litigation and judicial activities	7.1.4	Class	Those activities relating to the administration of justice.	FEAPMO Business reference model	Subclass	7.1
Law enforcement	7.1.4.1	Class	Involves activities to protect people, places and things from criminal activity resulting from non-compliance with U.S. laws. This includes patrols, undercover operations, response to emergency calls as well as arrests, raids, and seizures of property.	FEAPMO Business reference model	Subclass	7.1.4
Substance control	7.1.4.2	Class	Support activities associated with the enforcement of laws regarding legal substances (I.e., alcohol and tobacco) and illegal narcotics including trafficking, possession, sale, distribution, and other related activities.	FEAPMO Business reference model	Subclass	7.1.4
Environmental management	7.1.5	Class	All functions required to monitor the environment and weather, determine proper environmental standards and ensure their compliance, and address environmental hazards and contamination.	FEAPMO Business reference model	Subclass	7.1

Environmental monitoring and forecasting	7.1.5.1	Class	Involves the observation and prediction of environmental conditions. This includes but is not limited to the monitoring and forecasting of water quality, water levels, ice sheets, air quality, regulated and non-regulated emissions.	FEAPMO Business reference model	Subclass	7.1.5
Sampling	n/a	attribute	A finite part of a statistical population whose properties are studied to gain information about the whole.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Testing	n/a	attribute	To apply a test as a means of analysis or diagnosis.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Environmental remediation	7.1.5.2	Class	Supports the immediate and long-term activities associated with the correcting and offsetting of environmental deficiencies or imbalances, including restoration activities.	FEAPMO Business reference model	Subclass	7.1.5
Pollution prevention and control	7.1.5.3	Class	Includes the activities associated with identifying appropriate pollution standards and controlling levels of harmful substances emitted into the soil, water, and atmosphere from man-made sources. Environmental mitigation projects are also included.	FEAPMO Business reference model	Subclass	7.1.5

Regulation	n/a	attribute	An authoritative rule dealing with details or procedure.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Scientific and technological research and innovation	7.1.6.	Class	All federal activities whose goal is the creation of new scientific and or technological knowledge as a goal in itself, without a specific link to the other lines of business or sub-functions if the BRM.	FEAPMO Business reference model	Subclass	7.1
Space exploration and Innovation	7.1.6.1	Class	All activities devoted to innovations directed at human and robotic space flight and the development and operation of space launch and transportation systems, and the general research and exploration of outer space.	FEAPMO Business reference model	Subclass	7.1.6
Government service delivery	7.1.7	Class	Involves the programs and activities in which the federal government creates or develops a body or set of knowledge, the manipulation and analysis of which can provide inherent benefits for both the federal and private sector.	FEAPMO Business reference model	Subclass	7.1
Research and development	7.1.7.1	Class	Involves the gathering and analysis of data, dissemination of results, and the development of new products, methodologies, and ideas.	FEAPMO Business reference model	Subclass	7.1.7

Science	n/a	attribute	Knowledge covering general truths or the operations of general laws esp. as obtained and tested through scientific method.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Technology	n/a	attribute	Applied science.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Electronics	7.1.7.1.1	Class			Subclass	7.1.7.1
Lasers	7.1.7.1.2	Class			Subclass	7.1.7.1
Electooptics	7.1.7.1.3	Class			Subclass	7.1.7.1
Computers	7.1.7.1.4	Class			Subclass	7.1.7.1
Sensors	7.1.7.1.5	Class			Subclass	7.1.7.1
Electronic attack	7.1.7.1.6	Class			Subclass	7.1.7.1
Others sciences	7.1.7.1.7	Class			Subclass	7.1.7.1
Medical	7.1.7.1.8	Class			Subclass	7.1.7.1
Nonmedical technologies	7.1.7.1.9	Class			Subclass	7.1.7.1
Biotech	7.1.7.1.10	Class			Subclass	7.1.7.1
Weapon related	7.1.7.1.11	Class			Subclass	7.1.7.1
Low observable	7.1.7.1.12	Class			Subclass	7.1.7.1
Environmental	7.1.7.1.13	Class			Subclass	7.1.7.1
Health	7.1.8	Class	Programs and activities to ensure and provide for the health and wellbeing of the public.	FEAPMO Business reference model	Subclass	7.1

Military medical services	N/A	attribute	Health care services involves programs and activities that directly provide health and medical care to DoD Military members and DoD Civilian employees, including both earned and unearned health care benefit programs. Definition was modified to reflect DoD.	FEAPMO Business reference model	class-attribute	attribute
Transportation	7.1.9	Class	Involves all federal supported activities related to the safe passage, conveyance, or transportation of goods and or people.	FEAPMO Business reference model	Subclass	7.1
Passenger	n/a	attribute	A traveler in a public or private conveyance.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Goods	n/a	attribute	Something that has economic utility or satisfies an economic want (synonym: Cargo).	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Deployment	7.1.9.1	Class	In naval usage, the change from a cruising approach or contact disposition to a disposition for battle. 2. The movement of forces within operational areas. 3. The positioning of forces into a formation for battle. 4. The relocation of forces and material.	Joint Pub 1-02	Subclass	7.1.9
Retrograde	7.1.9.2	Class	To go back, retreat.	Webster's Ninth New Collegiate Dictionary	Subclass	7.1.9
Retrograde cargo	N/A	attribute	Cargo evacuated from a theater.	Joint Pub 1-02	class-attribute	attribute

Retrograde movement	NA	attribute	Any movement of a command to the rear, or away from the enemy.	Joint Pub 1-02	class-attribute	attribute
Retrograde personnel	N/A	attribute	Personnel evacuated from a theater who may include medical patients, noncombantants, and civilians.	Joint Pub 1-02	class-attribute	attribute
Schedules	7.1.9.3	Class	Program: A procedural plan that indicates the time and sequence of each operation.	Webster Ninth New Collegiate Dictionary	Subclass	7.1.9
Air transportation	7.1.9.4	Class	Involves the activities related to the safe passage of passengers or goods through the air. It also includes command and control activities related to the safe movement of aircraft through all phases of flight for commercial and military operations.	FEAPMO Business reference model	Subclass	7.1.9
Ground transportation	7.1.9.5	Class	Involves the activities related to ensuring the availability of transit and the safe passage of passengers and goods over land.	FEAPMO Business reference model	Subclass	7.1.9
Water transportation	7.1.9.6	Class	Involves the activities related to ensuring the availability of transit and the safe passage of passengers and goods over sea and water.	FEAPMO Business reference model	Subclass	7.1.9
Space operations	7.1.9.7	Class	Involves the activities related to the safe launches/missions of passengers or goods into aerospace and includes commercial, scientific and military operations.	FEAPMO Business reference model	Subclass	7.1.9

International affairs and commerce	7.1.10	Class	Involves the (Phrase:excluded from the FEAPMO non-military) activities that promote U.S. policies and interest beyond our national borders.	FEAPMO Business reference model	Subclass	7.1
Foreign affairs	7.1.10.1	Class	Activities associated with the implementation of foreign policy and diplomatic relations, including the operation of embassies, consulates, and other posts; ongoing membership in international organizations.	FEAPMO Business reference model	Subclass	7.1.10
Military foreign affairs	n/a	attribute	Involves DOD activities that promote U.S. policies and interest beyond our national borders. Definition modified from FEAPMO to reflect military mission.	FEAPMO Business reference model	class-attribute	attribute
Support delivery of services	7.2	Class	Provides the critical policy programmatic and managerial foundation to support federal government operations.	FEAPMO Business reference model	Class	7
Control and oversight	7.2.1	Class	Ensures that the operations and programs off the Federal Government and its external business partners comply with applicable laws and regulations and prevent waste, fraud, and abuse.	FEAPMO Business reference model	Subclass	7.2

Internal risk management and mitigation	7.2.2	Class	Involves all activities relating to the processes of analyzing exposure to risk and determining appropriate counter-measures.	FEAPMO Business reference model	Subclass	7.2
Planning and resource allocation	7.2.3	Class	Involves the activities of determining strategic direction, identifying and establishing programs and processes, and allocating resources among those programs and processes.	FEAPMO Business reference model	Subclass	7.2
Revenue collection	7.2.4	Class	Includes the collection of government income from all sources.	FEAPMO Business reference model	Subclass	7.2
Regulatory development	7.2.5	Class	Involves activities associated developing regulations, policies, and guidance to implement laws.	FEAPMO Business reference model	Subclass	7.2
Public affairs	7.2.6	Class	Involves the exchange of information and communication between the Federal Government, citizens and stakeholders in direct support of citizen services, public policy, and or national interest.	FEAPMO Business reference model	Subclass	7.2
Legislative relations	7.2.7	Class	Involves activities aimed at the development, tracking, and amendment of public laws through the legislative branch of the Federal Government.	FEAPMO Business reference model	Subclass	7.2

General government	7.2.8	Class	Involves the general overhead costs of the Federal Government, including legislative and executive activities, provision of central fiscal, personnel, and property activities; and the provision of services that cannot reasonably be classified in any other category.	FEAPMO Business reference model	Subclass	7.2
Management of government resources	7.3	Class	The back office support activities that enable the government to operate effectively.	FEAPMO Business reference model	Class	7
Human resource management	7.3.1	Class	Involves all activities associated with the recruitment and management of personnel.	FEAPMO Business reference model	Subclass	7.3
Benefits management	7.3.1.2	Class	The administration of entitled benefits for personnel such as retirement, medical, disability, and insurance.	FEAPMO Business reference model	Subclass	7.3.1
Retirement	7.3.1.2.1	Class			Subclass	7.3.1.2
Medical	7.3.1.2.2	Class			Subclass	7.3.1.2
Disability	7.3.1.2.3	Class			Subclass	7.3.1.2
Insurance	7.3.1.2.4	Class			Subclass	7.3.1.2
Payroll management and expense reimbursement	7.3.1.3	Class	The administration and determination of employee compensation (Excludes actual payment of salary and expenses included in Payment).	FEAPMO Business reference model	Subclass	7.3.1
Pay	n/a	attribute	To engage for money.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Compensation	n/a	attribute	Payment remuneration.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute

Personnel management	7.3.1.4	Class	The general management of the workforce, including but not limited to functions such a personnel action processing, employee tracking, position classification and management , discipline/grievance, advancement and awards, labor relations, etc.	FEAPMO Business reference model	Subclass	7.3.1
Resource training and development	7.3.1.5	Class	The active building of competencies in staff members through formal, technical, or other means of education.	FEAPMO Business reference model	Subclass	7.3.1
Training	N/A	attribute	To form by instruction, discipline, or drill.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Education	N/A	attribute	A field of study that deals mainly with methods of teaching and learning in schools.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Ballistic missile training	7.3.1.5.1	Class			Subclass	7.3.1.5
Air training	7.3.1.5.1.1	Class			Subclass	7.3.1.5
Air defense	7.3.1.5.1.2	Class			Subclass	7.3.1.5
Ground training	7.3.1.5.1.3	Class			Subclass	7.3.1.5
Naval training	7.3.1.5.14.	Class			Subclass	7.3.1.5
Space training	7.3.1.5.1.5	Class			Subclass	7.3.1.5
Remediation	7.3.1.5.1.6	Class			Subclass	7.3.1.5

Security clearance management	7.3.1.6	Class	The processes associated with ensuring employees, contractors, and others have been approved to enter Federal buildings, utilize Federal services, and access sensitive information. This includes eligibility determination, badge issuance, and clearance tracking.	FEAPMO Business reference model	Subclass	7.3.1
Staff recruitment and employment	7.3.1.7	Class	The active marketing and hiring of personnel to capitalize on opportunities and fill vacancies within an organization as well as the activities focused on retaining staff.	FEAPMO Business reference model	Subclass	7.3.1
Recruitment	n/a	attribute	To fill up the number of with new members.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Hiring	n/a	attribute	To engage the personal services of for a set sum.	Webster's Ninth New Collegiate Dictionary	class-attribute	attribute
Supply chain management	7.3.2	Class	Involves the purchasing, tracking, and overall management of goods and services.	FEAPMO Business reference model	Subclass	7.3
Goods acquisition	7.3.2.1	Class	Involves the procurement of physical goods, products, and capital assets to be used by the Federal Government.	FEAPMO Business reference model	Subclass	7.3.2
Logistics management	7.3.2.2	Class	Involves the planning and tracking of personnel and their resources in relation to their availability and location.	FEAPMO Business reference model	Subclass	7.3.2

Requirements	7.3.2.2.1	Class	Something required: something wanted or needed.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.2
Cataloging	7.3.2.2.2	Class	A complete enumeration of items arranged systematically with descriptive details.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.2
Replenishment	7.3.2.2.3	Class	To fill or build up again.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.2
Storage	7.3.2.2.4	Class	A space or a place for storing.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.2
Distribution	7.3.2.2.5	Class	The position, arrangement, or frequency of occurrence over an area or throughout a space or unit of time.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.2
Disposal	7.3.2.2.6	Class	The act or process of disposing: as an orderly placement or distribution.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.2
Inventory control	7.3.2.3	Class	The tracking of information related to procured assets and resources with regard to quantity, quality, and location.	FEAPMO Business reference model	Subclass	7.3.2
Induction	7.3.2.3.1	Class	The act or process of inducting.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.3
Schedule	7.3.2.3.2	Class	To appoint, assign, or designate for a fixed time.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.3
Control	7.3.2.3.3	Class	To check, test, or verify by evidence or experiments.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.3
Inspect	7.3.2.3.4	Class	To view closely in critical appraisal; look over.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.3

Repair	7.3.2.3.5	Class	To restore by replacing a part or putting together what is torn or broken.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.3
Overhaul	7.3.2.3.6	Class	To renovate, revise, or renew thoroughly.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.3
Test	7.3.2.3.7	Class	A critical examination, observation, or evaluation.	Webster's Ninth New Collegiate Dictionary	Subclass	7.3.2.3
Services acquisition	7.3.2.4	Class	Involves the oversight and or management of contractors and the service providers from the private sector.	FEAPMO Business reference model	Subclass	7.3.2
Financial management	7.3.3	Class	The use of financial information to measure, operate and predict the effectiveness and efficiency of an entity's activities in relation to its objectives. The ability to obtain and use such information is usually characterized by having in place policies.	FEAPMO Business reference model	Subclass	7.3
Accounting	7.3.3.1	Class	The accounting for assets, liabilities, fund balances, revenues and expenses associated with maintenance of Federal funds and expenditure of Federal appropriations, in accordance with applicable Federal Standards (FASAB, Treasury, OMB, GAO, etc.).	FEAPMO Business reference model	Subclass	7.3.3.

Budget and finance	7.3.3.2	Class	Includes the management of the Federal budget process including the development of plans and programs, budgets, and performance outputs and outcomes as well as financing federal programs and operations through appropriation and apportionment.	FEAPMO Business reference model	Subclass	7.3.3.
Payments	7.3.3.3	Class	Includes disbursements of federal funds, via a variety of mechanisms, to federal and private individuals, federal agencies, state, local and international governments, and the private sector to effect payment for goods and services, or distribute entitlements.	FEAPMO Business reference model	Subclass	7.3.3.
Collections and receivables	7.3.3.4	Class	Includes deposits, fund transfers, and receipts for sales or service.	FEAPMO Business reference model	Subclass	7.3.3.
Reporting and information	7.3.3.5	Class	Includes providing financial information, reporting and analysis of financial transactions.	FEAPMO Business reference model	Subclass	7.3.3.
Asset and liability management	7.3.3.6	Class	Provides accounting support for the management of assets and liabilities of the federal government.	FEAPMO Business reference model	Subclass	7.3.3.
Information and technology management	7.3.4	Class	Involves the coordination of information technology resources and systems required to support or provide a citizen services.	FEAPMO Business reference model	Subclass	7.3

Lifecycle change management	7.3.4.1	Class	Involves the processes that facilitate a smooth evolution, composition, and workforce transition of the design and implementation of changes to agency resources such as assets, methodologies, systems, or procedures.	FEAPMO Business reference model	Subclass	7.3.4
System development	7.3.4.2	Class	Supports all activities associated with the in-house design and development of software applications.	FEAPMO Business reference model	Subclass	7.3.4
System maintenance	7.3.4.3	Class	Supports all activities associated the maintenance of in-house designed software applications.	FEAPMO Business reference model	Subclass	7.3.4
IT infrastructure maintenance	7.3.4.4	Class	Involves the planning, design, and maintenance of an IT Infrastructure to effectively support automated needs (I.e. platforms, net-works, servers, printers, etc.).	FEAPMO Business reference model	Subclass	7.3.4
IT security	7.3.4.5	Class	Involves all functions pertaining to the securing of federal data and systems through the creation and definition of security policies, procedures and controls covering such services as identification, authentication, and non-repudiation.	FEAPMO Business reference model	Subclass	7.3.4
Record retention	7.3.4.6	Class	Involves the operations surrounding the management of the official documents and records for an agency.		Subclass	7.3.4

Information management	7.3.4.7	Class	Involves the coordination of information collection, storage, and dissemination, and destruction as well as managing the policies, guidelines, and standards regarding information management.	FEAPMO Business reference model	Subclass	7.3.4
Administrative management	7.3.5	Class	Involves the day to day management and maintenance of the internal infrastructure.	FEAPMO Business reference model	Subclass	7.3
Facilities fleet and equipment management	7.3.5.1	Class	Involves the maintenance, administration, and operation of office buildings, fleets, machinery and other capital assets that are possessions of the federal government.	FEAPMO Business reference model	Subclass	7.3.5
Help desk services	7.3.5.2	Class	Involves the management of a service center to respond to government and contract employees technical and administrative questions.	FEAPMO Business reference model	Subclass	7.3.5
Security management	7.3.5.3	Class	Involves the physical protection of an organizations personnel, assets, and facilities.	FEAPMO Business reference model	Subclass	7.3.5
Travel	7.3.5.4	Class	Involves the activities associated with planning, preparing and monitoring of business related travel for an organization's employees.	FEAPMO Business reference model	Subclass	7.3.5

Workplace policy development and management	7.3.5.5	Class	Includes all activities required to develop and disseminate workplace policies such as dress codes, time reporting requirements, telecommuting, etc.	FEAPMO Business reference model	Subclass	7.3.5
Intelligence operations	7.4	Class	The variety of intelligence tasks that are carried out by various intelligence organizations and activities.	JP 1-02	Class	7
Collection	N/A	attribute	Intelligence collection operations refer to collection, processing, exploitation, and reporting of information.	JP 2-0	class-attribute	attribute
Production	N/A	attribute	Intelligence production operations refer to collation, integration, interpretation, and analysis, leading to the dissemination of a finished product.	JP-2-0	class-attribute	attribute
Battlespace awareness	7.5	Class	Total intelligence in a tactical situation.		Class	7
Guidance	**8**	**Abstract**	A statement of direction. This definition is broader (and more directive) than definitions used in some contexts. It includes doctrine, laws, and directives. Alternative Definition: Is a means that is a declarative statement (or set of such statement).		**Superclass**	**Top Term**

Legal statutes	8.1	Class	A law established by an act of the legislature. Under the U.S. and state constitutions, statures are considered the primary source of law in the U.S. (Synonym: Law)	Lectric Law	Class	8
Doctrine	8.2	Class	Fundamental principles by which the military forces or elements thereof guide their actions in support of national objectives. It is authoritative but requires judgment in application.	JP 1-02	Class	8
Multinational doctrine	8.2.1	Class	Fundamental Principles that guide the employment of forces of two or more nations in coordinated action toward a common objective. It is ratified by participating nations.	JP 1-02	Subclass	8.2
Joint doctrine	8.2.2	Class	Fundamental principles that guide the employment of forces of two or more Military Departments in coordinated actions toward a common objective.	JP 1-02	Subclass	8.2
Multi-service doctrine	8.2.3	Class	Fundamental principles that guide the employment of forces of two or more nations in coordinated action toward a common objective It is ratified by participating nations, and is promulgated in multi-service publications that identify the participating Services.	JP 1-02	Subclass	8.2

Means	8.3	Abstract	Is a device, capability, technique, restriction, agency, instrument, or method that may be called upon, activated, or enforced to achieve ends.	The Business Rule Group	Class	8
Mission	8.3.1	Class	Is a means that is the ongoing operational activity of an enterprise.	The Business Rule Group	Subclass	8.3
Strategy	8.3.2	Class	Is a course of action that is one component of a plan for a mission. It is accepted by the enterprise as the right approach to achieve its goals, given the environmental constraints and risks.	The Business Rule Group	Subclass	8.3
Tactic	8.3.3	Class	Is a course of action that represents part of the detailing of strategies.	The Business Rule Group	Subclass	8.3
Policy	8.3.4	Class	Is an element of guidance that is a statement (or set of statements) whose purpose is to guide the enterprise. Business policies provide the basis for business rules.	The Business Rule Group	Subclass	8.3
Rules	8.3.4.1	Class	A directive, intended to influence or guide business behavior, in support of business policy that has been formulated in response to an opportunity, threat, strength or weaknesss.	The Business Rule Group	Subclass	8.3.4
Regulations	8.3.4.1.1	Class	Is an external influence that is a rule or order prescribed by an authority such as a government body or the management of an enterprise.	The Business Rule Group	Subclass	8.3.4.1

Directives	8.3.4.1.2	Class	A pronouncement encouraging or banning some activity.	Wordnet	Subclass	8.3.4.1
Instructions	8.3.4.1.3	Class	A message describing how something is to be done.	Wordnet	Subclass	8.3.4.1
Manuals	8.3.4.1.4	Class	A small handbook.	Wordnet	Subclass	8.3.4.1
End	8.4	Abstract	A statement of what is to be accomplished.	The Business Rule Group	Class	8
Vision	8.4.1	Class	A statement about the future state of the enterprise, without regard to how it is to be achieved.	The Business Rule Group	Subclass	8.4
Goals	8.4.2	Class	A statement about a state or condition of the enterprise to be brought about or sustained throughout appropriate means. A goal amplifies a Vision--that is, it indicates what must be satisfied on a continuing basis to effectively attain the vision.	The Business Rule Group	Subclass	8.4
Objective	8.4.3	Class	Is a statement of a specific time-targeted, measurable, attainable target that an enterprise seeks to meet in order to achieve its goals.	The Business Rule Group	Subclass	8.4
Desired result	8.4.4	Class	Is an end that is a state or target that the enterprise intends to maintain or sustain.	The Business Rule Group	Subclass	8.4

Order	8.5	Abstract	A command given by a superior (e.g., a military or law enforcement officer) that must be obeyed.	The freedictionary	Class	8
Movement order	8.5.1	Class	An order issued by a commander covering the details for a move of the command.	JP 1-02	Subclass	8.5
Planning order	8.5.2		1 An order issued by the CJCS to initiate execution planning. 2. A planning directive that provides essential planning guidance and directs the initiation of execution planning before the directing authority approves a military course of action.	JP 1-02	Subclass	8.5
Execute order	8.5.3	Class	An order issued by the CJCS by authority and at the direction of the secretary of defense to implement a NCA decision to initiate military operations. 2. An order to initiate military operations as directed. (Synonym: exord)	JP 1-02	Subclass	8.5
Standing order	8.5.4	Class	A promulgated order which remains in force until amended or cancelled.	JP 1-02	Subclass	8.5

Tasking order	8.5.5	Class	A method used to task and to disseminate to components, subordinate units, and command and control agencies projected targets and specific missions. In addition, the tasking order provides specific instructions concerning the mission planning agent.	JP 1-02	Subclass	8.5
Travel Order	8.5.6	Class	A written or electronic instrument issued or approved by person(s) to whom authority has been delegated, that directs an individual or group of individuals to travel.	DoD Financial Management Regulation Vol. 9.	Subclass	8.5
Information	**9**	**Abstract**	**1. Facts, data, or instructions in any medium or form.** **2. The meaning that a human assigns to data by means of the known conventions used in their representation. Joint C2 FC v. 0.6.8.1; Appendix A**	**JP 3-13.1**	**Superclass**	**Top Term**
Creator		Attribute	Information about the entity responsible for generating the resource {Source: DCMI: creator, v. 004; IC MSP v. 1.0a: AuthorInfo, POCInfo.			
Plan	9.1	Class	A series of steps to be carried out or goals to be accomplished; an arrangement scheme.	Wordnet	Class	9

Estimate	9.2	Class	(DOD) 1. An analysis of a foreign situation, development, or trend that identifies its major elements, interprets the significance, and appraises the future possibilities and the prospective results of the various actions that might be taken.	DoD Dictionary	Class	9
Intelligence	9.3	Class	DOD) 1. The product resulting from the collection, processing, integration, analysis, evaluation, and interpretation of available information concerning foreign countries or areas. 2. Information and knowledge about an adversary obtained through observation.	DoD Dictionary	Class	9
CounterIntelligence	9.3.1	Class	(DOD) Information gathered and activities conducted to protect against espionage, other intelligence activities, sabotage, or assassinations conducted by or on behalf of foreign governments or elements thereof, foreign organizations, or foreign persons.	DoD Dictionary	Subclass	9.3
Human intelligence	9.3.2	Class	(DOD, NATO) A category of intelligence derived from information collected and provided by human sources.	DoD Dictionary	Subclass	9.3

Signals intelligence	9.3.3	Class	(DOD) 1. A category of intelligence comprising either individually or in combination all communications intelligence, electronic intelligence, and foreign instrumentation signals intelligence, however transmitted. 2. Intelligence derived from communication.	DoD Dictionary	Subclass	9.3
Device	9.3.3.1	Class	The Device class defines a physical artifact that is created for a particular purpose. The hierarchy of the Device class is divided into four subclasses: Vehicle, Weapon, Emitter and Artifactual System.		Subclass	9.3.3
Vehicle	9.3.3.1.1	Class	The Vehicle class defines any device for transporting persons or objects such as a ship, aircraft, automobile, etc. The Vehicle class is subsumed by the Device class. The Vehicle class has two subclasses: Platform and Aircraft.		Subclass	9.3.3.1
Platform	9.3.3.1.1.1	Class	The Platform class defines a vehicle which carries an emitter. (as a satellite or aircraft) used for a particular activity or purpose. The Platform class is subsumed by the Vehicle class (see Figure 8) Currently, there are no subclasses defined under Platform.		Subclass	9.3.3.1.1

Name	ID	Type	Description		Relation	Ref
Aircraft	9.3.3.1.1.2	Class			Subclass	9.3.3.1.1
Artifactual system	9.3.3.1.2	Class	The Artifactual System class defines a combination of two or more interrelated (sets) arranged in a functional package to perform an operational function or to satisfy a requirement. [Identifies the view of systems as only composites of physical artifact.]		Subclass	9.3.3.1
Weapon system	9.3.3.1.2.1	Class	The WeaponSystem identifies the set of devices used to destroy or degrade. The WeaponSystem class is subsumed by the ArtifactualSystem class. The WeaponSystem does not include any subclasses.		Subclass	9.3.3.1.2
Weapon	9.3.3.1.3	Class	The Weapon class defines a device that is intentionally designed to deny, degrade, disrupt, destroy or deceive. The Weapon class is subsumed by the Device class. The Weapon class currently only has one subclass defined, Missile (see Figure 5).		Subclass	9.3.3.1
Missile	9.3.3.1.3.1	Class	The Missile class defines a device with a warhead that is specifically designed to destroy a target. The Missile class is subsumed by the Weapon class. The Missile class does not include any subclasses.		Subclass	9.3.3.1.3

Emitter	9.3.3.1.4	Class	The Emitter class defines a device that generates any radiated signal. The Emitter class currently includes five subclasses defined, Radar, CommunicationSets, DataEmitters, Jammers, and Transponder/Beacon.		Subclass	9.3.3.1
Data emitters	9.3.3.1.4.1	Class			Subclass	9.3.3.1.4
Jammers	9.3.3.1.4.2	Class			Subclass	9.3.3.1.4
Transponder/beacon	9.3.3.1.4.3	Class			Subclass	9.3.3.1.4
Communication sets	9.3.3.1.4.4	Class			Subclass	9.3.3.1.4
Radar	9.3.3.1.4.5	Class	The radar class defines a radio detection device that transmits radio frequency energy and detects the return echoes from targets such as ships and planes. The Radar class is subsumed by the Emitter class. The Radar class currently has no subclasses defined.		Subclass	9.3.3.1.4
Communications intelligence	9.3.3.2	Class	Technical and intelligence information derived from foreign communications by other than the intended recipients.		Subclass	9.3.3
Electronics intelligence	9.3.3.3	Class	Intelligence derived from non-communications electromagnetic radiations from foreign sources (other than radioactive sources).		Subclass	9.3.3

Sensor intelligence	9.3.3.3.1	Class	1. (7) {03065946} <noun.artifact> detector#1, sensor#1, sensing element#1 -- (any device that receives a signal or stimulus (as heat or pressure or light or motion etc.) and responds to it in a distinctive manner).		Subclass	9.3.3.3
Signal intelligence	9.3.3.3.2	Class	signal, signaling, sign -- (any communication that encodes a message; "signals from the boat suddenly stopped") => communication -- (something that is communicated by or to or between people or groups)signal -- (an electric quantity (voltage or current)).		Subclass	9.3.3.3
Receiver intelligence	9.3.3.3.3	Class	Receiver, receiving system -- (set that receives radio or TV signals).		Subclass	9.3.3.3
Measurement and signature intelligence	9.3.3.4	Class			Subclass	9.3.3
Pedigree	9.3.3.5	Class	The Pedigree class supports the need to keep track of the origin of information and to support the belief/confidence of information. The Pedigree class maps into the SUO, it subsumes FunctionalEntity. This class does not have any subclasses.		Subclass	9.3.3

Waveform	9.3.3.6	Class	The Waveform class defines the particular parametric measurements of the transmitted energy The Waveform does not include any subclasses. The Waveform class is subsumed by the ElectroMagneticEnergy class.			Subclass	9.3.3
Modulation	9.3.3.7	Class	Modulation class defines any variation of a parameter beyond that which can be ascribed to the collection system noise or measurement quantization. The Modulation class is subsumed by the FunctionalEntity class. The Modulation class does not include any subclasses.			Subclass	9.3.3
Country	9.3.3.8	Class	The Country class defines the geographic representation of an area with cultural and political ties [A political state or nation or its territory – Webster]. The class maps into the SUO, it subsumed by SocialEntity. The Country class does not include any subclasses.			Subclass	9.3.3
Ellipse	9.3.3.9	Class	An ellipse is an oval or oblong figure, bounded by a regular curve, which corresponds to an oblique projection or a circle, or an oblique section of a cone through its opposite sides. The greatest diameter of the ellipse is the major axis.			Subclass	9.3.3

Electromagnetic energy	9.3.3.10	Class	The ElectroMagneticEnergy class defines the force of electric charge in motion. The ElectroMagneticEnergy class is subsumed by the Substrate class (see Figure 10). It only has one subclass Waveform.		Subclass	9.3.3
Commercial intelligence	9.3.4	Class	Commercial and technological information, know-how, confidential information, industrial information, intellectual property, trade secrets, commercial property.	Netsafe	Subclass	9.3
General military intelligence	9.3.5	Class	Information about the armed forces of another country that is useful in planning and conducting military policy or military operations.	Wordnet	Subclass	9.3
Indications and warnings	9.3.6	Class	(DOD) Those intelligence activities intended to detect and report time-sensitive intelligence information on foreign developments that could involve a threat to the United States or allied and/or coalition military, political, or economic interests.	DoD Dictionary	Subclass	9.3
Target intelligence	9.3.7	Class	(DOD) Intelligence that portrays and locates the components of a target or target complex and indicates its vulnerability and relative importance.	DoD Dictionary	Subclass	9.3

Structured information	9.4	Class	Information presented with strict relationships presented between all elements of that data.		Class	9
Data elements	9.4.1	Class	(DOD) 1. A basic unit of information built on standard structures having a unique meaning and distinct units or values. 2. In electronic recordkeeping, a combination of characters or bytes referring to one separate item of information, such as name, address, etc.	DoD Dictionary	Subclass	9.4
Databases	9.4.2	Class	(DOD) Information that is normally structured and indexed for user access and review. Databases may exist in the form of physical files (folders, documents, etc.) or formatted automated data processing system data files.	DoD Dictionary	Subclass	9.4
Flat file records	9.4.3	Class	Computer listing of data items with no relationship indicated between items.		Subclass	9.4
Unstructured information	9.5	Class	Information presented with no specified relationship between elements of data.		Class	9

Biography	9.5.1	Class	An account of the series of events making up a person's life.	Wordnet	Subclass	9.5
Mass media	9.5.2	Class	Transmissions that are disseminated widely to the public.		Subclass	9.5
Film and cinema	9.5.2.1	Class	A form of entertainment that enacts a story by a sequence of images giving the illusion of continuous movement; a medium that disseminates moving pictures.		Subclass	9.5.2
Video	9.5.2.2	Class	1. Video, picture -- (the visible part of a television transmission; "they could still receive the sound but the picture was gone"). 2. Video recording, video -- (a recording of both the video and audio.		Subclass	9.5.2
Voice	9.5.2.3	Class	1. Voice -- (the distinctive quality or pitch or condition of a person's speech; 2. voice, vocalization, vocalization, phonation, vox -- (the sound made by the vibration of vocal folds modified by the resonance of the vocal tract.		Subclass	9.5.2
Print	9.5.2.4	Class	1. Print, black and white -- (the result of the printing process;) 2. Print -- (a picture or design printed from an engraving) 3. Mark, print -- (a visible indication made on a surface;) 4. Print -- (a copy of a movie on film (especially a particular version).		Subclass	9.5.2
Semistructured information	9.6	Class	Information presented where there is only structure between major elements of the information.		Class	9

Narrative	9.7	Class	A message that tells the particulars of an act or occurrence or course of events; presented in writing or drama or cinema or as a radio or television program.		Class	9
Report	9.7.1	Class	1. Report, study, written report -- (a written document describing the findings of some individual or group;) 2. Report, news report, story, account, write up -- (a short account of the news;) 3. Report, account -- (the act of informing by verbal report.		Subclass	9.7
History	9.7.2	Class	A record or narrative description of past events.	Wordnet	Subclass	9.7
Record	9.7.3	Class	(DOD) All forms (e.g., narrative, graphic, data, computer memory) of information registered in either temporary or permanent form so that it can be retrieved, reproduced, or preserved.	DoD Dictionary	Subclass	9.7
Rationale	9.8	Class	((Law) An explanation of the fundamental reasons (especially an explanation of the working of some device in terms of laws of nature).		Class	9

Logical	9.8.1	Class	1. Logical (vs. illogical) -- (capable of or reflecting the capability for correct and valid reasoning; 2. legitimate, logical -- (in accordance with reason or logic; 3. consistent, logical, ordered, orderly -- (marked by an orderly, logical, and aesthetic).		Subclass	9.8
Argument	9.8.2	Class	1. Argument, statement -- (a fact or assertion offered as evidence that something is true; a discussion in which reasons are advanced for and against some proposition or proposal; a summary of the subject or plot of a literary work or play or movie.		Subclass	9.8
Justification	9.8.3	Class	1. justification -- (something (such as a fact or circumstance) that shows an action to be reasonable or necessary; 2. justification -- (a statement in explanation of some action or belief).		Subclass	9.8
Excuse	9.8.4	Class	a defense of some offensive behavior or some failure to keep a promise etc.; a note explaining an absence.		Subclass	9.8

Explanation	9.8.5	Class	1. Explanation, account -- (a statement that makes something comprehensible by describing the relevant structure or operation or circumstances etc.; 2. explanation -- (thought that makes something comprehensible)3. explanation -- (the act of explaining).		Subclass	9.8
Interval	**10**	**Abstract**	**The space between adjacent object of interest. The time lapse between events of interest.**		**Superclass**	**Top Term**
Time	10.1	Class	A standard for measuring duration.		Class	10
Period	10.1.1	Class	An arbitrarily fixed interval of time.		Subclass	10.1
Accounting-period	10.1.1.1	Class	Time interval for some element of accounting.		Subclass	10.1.1
Budget-period	10.1.1.2	Class	Time interval for one budget cycle.		Subclass	10.1.1
Deployment-period	10.1.1.3	Class	Time interval for a period of a military assignment.		Subclass	10.1.1
Training period	10.1.1.4	Class	Time interval for a period of preparation.		Subclass	10.1.1
Tour of duty	10.1.1.5	Class	Time interval for a period of military assignment or activation.		Subclass	10.1.1
Evaluation-period	10.1.1.6	Class	Time interval for the period for rating performance.		Subclass	10.1.1
Fiscal year	10.1.1.7	Class	Time interval for the implementation of a budget cycle.		Subclass	10.1.1
Mission-Period	10.1.1.8	Class	Time interval for performance of an assignment.		Subclass	10.1.1
Pay-period	10.1.1.9	Class	Time interval for the calculation of monetary renumeration.		Subclass	10.1.1
Work-week	10.1.1.10	Class	Total number of hours worked in a week.		Subclass	10.1.1

Distance	10.2	Class	Measurement of a spatial interval.		Class	10
Frequency	10.3	Class	Time interval between two adjacent congruent elements of a periodic activity.		Class	10
Wavelength	10.3.1	Class	Distance between two adjacent congruent elements of a periodic function.		Subclass	10.3
Cycles-per-time unit	10.3.2	Class	Measurement unit for frequency.		Subclass	10.3
Events-per-time unit	10.3.3	Class	An event that recurs at intervals (periodic interval).		Subclass	10.3
Space	10.4		Place at intervals.		Class	10
Organization	**11**	**Abstract**	An ordered manner; orderliness by virtue of being methodical and well ;activity or result of distributing or disposing persons or things properly or methodically.		**Superclass**	**Top Term**
National organization	11.1	Class			Class	11
International organization	11.2	Class	Any of several international socialist organizations.		Class	11
Government	11.3	Class	The system or form by which a community or other political unit is governed.		Class	11
Law-enforcement organization	11.4	Class			Class	11
Organized crime organizations	11.5	Class	Underworld organizations.		Class	11
Defense organization	11.6	Class	Organization of defenders that provides resistance against attack.		Class	11
Military forces	11.6.1	Class	Those organized within a government, trained and directed to provide for its defense against foreign hostile forces.		Subclass	11.6
Military operations		Attribute				

Military training		Attribute				
Military leadership		Attribute				
Military personnel		Attribute				
Military strategy		Attribute				
Military plans		Attribute				
Military estimates		Attribute				
Military logistics		Attribute				
Military maintenance		Attribute				
Research and development		Attribute				
Command and control		Attribute				
Ballistic missile forces	11.6.1.1	Class			Subclass	11.6.1
Ground forces	11.6.1.2	Class			Subclass	11.6.1
Naval forces	11.6.1.3	Class			Subclass	11.6.1
Air forces	11.6.1.4	Class			Subclass	11.6.1
Air defense forces	11.6.1.5	Class			Subclass	11.6.1
Space forces	11.6.1.6	Class			Subclass	11.6.1
Security services	11.6.1.7	Class			Subclass	11.6.1
Civilian force	11.6.2	Class			Subclass	11.6
Non-government	11.7	Class	An organization that is not part of the local or state or federal government.		Class	11
Private organization	11.7.1	Class			Subclass	11.7
Commercial organization	11.7.2	Class			Subclass	11.7
Not for profit organization	11.7.3	Class			Subclass	11.7
Intelligence community	11.8	Class	A group of government agencies and organizations that carry out intelligence activities for the United States Government; headed by the Director of Central Intelligence.		Class	11
Terrorist	11.9	Class	A political movement that uses terror as a weapon to achieve its goals.		Class	11

Person	12	Abstract	A human being.	WordNet	Superclass	Top Term
Friendly person	12.1	Class	1. An individual favorably disposed; not antagonistic or hostile. 2. An individual belonging to your own country's forces or those of an ally; characteristic of or befitting a friend.	WordNet	Class	12
Friendly combatant	12.1.1	Class	One that is engaged in or ready to engage in combat; someone who fights or is fighting; engaging in or ready for combat.	WordNet / Webster's On-line (adapted)	Subclass	12.1
Friendly non-combatant	12.1.2	Class	One that is not engaged in, or not ready to engage in, or has no intention of engaging in combat.	Content Team	Subclass	12.1
Displaced person	12.1.2.1	Class	A civilian who is involuntarily outside the national boundaries of his or her country.	JCS Pub 3-07.6	Subclass	12.1.2
Evacuee	12.1.2.2	Class	A civilian removed from a place of residence by military direction for reasons of personal security or the requirements of the military situation.	JCS Pub 3-07.6	Subclass	12.1.2
Refugee	12.1.2.3	Class	A person who, by reason of real or imagined danger, has left their home country or country of their nationality and is unwilling or unable to return.	JCS Pub 3-07.6	Subclass	12.1.2
Friendly civilian	12.1.3	Class	One not on active duty in a military, police, or fire-fighting force. A non military citizen.	Webster On-line/WordNet	Subclass	12.1

Friendly contractor	12.1.3.1	Class	One (person or firm) that contracts to perform work, provide services, provide supplies or build things.	Webster Online (adapted)	Subclass	12.1.3
Friendly government person	12.1.3.2	Class	A person who is a government employee or authorized to act in an official government capacity.	Content Team	Subclass	12.1.3
Friendly leader	12.1.3.3	Class	A person who rules or guides or inspires others.	WordNet	Subclass	12.1.3
Friendly military person	12.1.4	Class	One who is a member of one of the military armed services of a country.	WordNet	Subclass	12.1
Friendly soldier	12.1.4.1	Class	A uniformed member belonging to your own country's Army or an army of an ally.	Content Team	Subclass	12.1.4
Friendly sailor	12.1.4.2	Class	A uniformed member belonging to your own country's Naval forces or a naval force of an ally.	Content Team	Subclass	12.1.4
Friendly airman	12.1.4.3	Class	A uniformed member belonging to your own country's Air Force or the air Force of an ally.	Content Team	Subclass	12.1.4
Friendly marine	12.1.4.4	Class	A uniformed member belonging to your own country's Marine forces or the marine forces (naval infantry) of an ally.	Content Team	Subclass	12.1.4
Friendly military leader	12.1.4.5	Class	A person who directs a military force or unit.	Webster Online	Subclass	12.1.4
Friendly prisoner-of-war	12.1.4.6	Class	An enemy combatant who has been captured by friendly forces and is being held as a prisoner in accordance with the provisions of the Geneva Convention.	Content Team	Subclass	12.1.4

Enemy person	12.2	Class	Any hostile group of people; an opposing military force.	WordNet	Class	12
Enemy combatant	12.2.1	Class	An enemy person that is engaged in or ready to engage in combat; who fights or is fighting; engaging in or ready for combat.	Content Team	Subclass	12.2
Enemy non-combatant	12.2.2	Class	A member of an enemy population who is not engaged in, or not ready to engage in combat.	Content Team	Subclass	12.2
Enemy civilian person	12.2.3	Class	A member of an enemy population not on active duty in a military, police, or fire-fighting force.	Webster On-line	Subclass	12.2
Enemy military person	12.2.4	Class	A member of one of the military armed services of an enemy country.	WordNet (adapted)	Subclass	12.2
Enemy soldier	12.2.4.1	Class	A uniformed member of the Army forces of an enemy country.	Content Team	Subclass	12.2.4
Enemy sailor	12.2.4.2	Class	A uniformed member of the Naval forces of an enemy country.	Content Team	Subclass	12.2.4
Enemy airman	12.2.4.3	Class	A uniformed member of the Air Forces of an enemy country.	Content Team	Subclass	12.2.4
Enemy marine	12.2.4.4	Class	A uniformed member of the Marine (naval infantry) forces of an enemy country.	Content Team	Subclass	12.2.4
Enemy military leader	12.2.4.5	Class	An enemy person who directs a military force or unit.	Content Team	Subclass	12.2.4
Enemy prisoner-of-war	12.2.4.6	Class	An enemy combatant who has been captured by friendly forces and is being held as a prisoner in accordance with the provisions of the Geneva Convention.	Content Team	Subclass	12.2.4

Terrorist person	12.2.5	Class	A radical who employs terror as a political weapon; usually organizes with other terrorists in small cells; often uses a religion as a cover for terrorist activities.	WordNet	Subclass	12.2
Place	**13**	**Abstract**	Identify the location or place of; an abstract mental location.		**Superclass**	**Top Term**
Location	13.1	Class	A point or extent in space.		Class	13
Address	13.1.1	Class	Defining the location of a point on earth by its location with respect to the infrastructure.		Subclass	13.1
Postal	13.1.2	Class	Defining the location of a point on the earth by the address used for delivering its mail.		Subclass	13.1
Geolocation	13.1.3	Class	Defining the location of a point on earth by using its radial separation from the Prime Meridian and the equator.		Subclass	13.1
Basic encyclopedia number	1.3.1.4	Class	A compilation of identified installations and physical areas of potential significance as objectives for attack. Also called BE.	JCS Pub 1-02	Subclass	13.1
Spatial	13.2	Class	Region or point located with respect to an arbitrary frame of reference.		Class	13
Geospatial	13.2.1	Class	Region or point located with respect to some arbitrary terrestrial frame of reference.		Subclass	13.2
Point	13.2.1.1	Class	Specific location within some frame of reference.		Subclass	13.2.1

Coordinate systems	13.2.1.1.1	Class	Linear or angular quantities which designate the position that a point occupies in a given frame of reference.	JCS Pub 1-02	Subclass	13.2.1.1
Global coordinates	13.2.1.1.1.1	Class	The quantities of longitude and latitude that define the position of a point on the surface of the earth.	JCS Pub 1-02	Subclass	13.2.1.1.1
Polar coordinates	13.2.1.1.1.2	Class	The location of a position by means of its range and elevation from and arbitrary point of origin, and its direction from an arbitrary initial direction.		Subclass	13.2.1.1.1
Geographic reference point	13.2.1.1.1.3	Class	The location of a position by means of its range and elevation from and arbitrary point of origin, and its direction from an arbitrary initial direction.		Subclass	13.2.1.1.1
Universal transverse mercator grid	13.2.1.1.1.4	Class	A grid coordinate system based on the transverse mercator projection, applied to maps of the Earth's surface extending to 84 degrees N and 80 degrees S latitudes. Also called UTM grid	JCS Pub 1-02	Subclass	13.2.1.1.1
Role	**14**	**Abstract**	Normal or customary activity of a person or organization in a particular social or business setting.		**Superclass**	**Top Term**
Organizational role	14.1	Class	Normal or customary activity of an organization in a particular social or business setting.		Class	14

Policy	14.1.1	Class	Establishing the functional direction for an organization.		Subclass	14.1
Implementing	14.1.2	Class	Procedures for activation policy within an organization.		Subclass	14.1
Enforcement	14.1.3	Class	Procedures for ensuring that a certified policy is implemented within an organization.		Subclass	14.1
Planning	14.1.4	Class	Procedures needed for the preparation of an activity to engage in its normal customary functions.		Subclass	14.1
Support	14.1.5	Class	Procedures needed to support an activity so that it can engage in its normal and customary functions.		Subclass	14.1
Operational	14.1.6	Class	An organization actually engaging in its normal and customary functions.		Subclass	14.1
Personal role	14.2	Class	Normal or customary activity of a person in a particular social or business setting.		Class	14
Employer	14.2.1	Class	One who hires another person.		Subclass	14.2
Employee	14.2.2	Class	One who is hired by another person, or by an organization.		Subclass	14.2
Executive	14.2.3	Class	One empowered to administer the affairs of an organization.		Subclass	14.2
Manager	14.2.4	Class	A (military) officer designated to carry out an operation.		Subclass	14.2

Leader	14.2.5	Class	One who sees that the desired function of an organization, or element of an organization, is carried out.		Subclass	14.2
Commander	14.2.6	Class	A person who guides or directs.		Subclass	14.2
Supervisor	14.2.7	Class	A person who oversees the work of another.		Subclass	14.2
Superior	14.2.8	Class	A person who is ranked above another.		Subclass	14.2
Subordinate	14.2.9	Class	A person who is ranked below another.		Subclass	14.2
Assistant	14.2.10	Class	A person who gives aid to another in the performance of the second person's activities.		Subclass	14.2
Environment	**15**	**Abstract**	**The aggregate of social and cultural conditions that influence the life of an individual; the circumstances, objects, or conditions by which one is surrounded.**	**WordNet**	**Superclass**	**Top Term**
International	15.1	Class	Concerning or belonging to all or at least two or more nations; from or between other countries.	WordNet	Class	15
International economic	15.1.1	Class	Of or relating to, or based on the production, distribution, and consumption of goods and services; of or relating to the international economy.	Webster Online (adapted)	Subclass	15.1
International political	15.1.2	Class	Involving or characteristic of politics or parties or politicians.	WordNet	Subclass	15.1

International leadership	15.1.2.1	Class	The body of people who lead a group, civilian organization, or military organization.	WordNet (adapted)	Subclass	15.1.2
International social	15.1.3	Class	Relating to international human society and its members; "social institutions"; "societal evolution"; "societal forces"; "social legislation".	WordNet (adapted)	Subclass	15.1
Transnational	15.2	Class	Extending or going beyond national boundaries.	Webster Online	Class	15
Transnational economic	15.2.1	Class	Of or relating to, or based on the production, distribution, and consumption of goods and services; of or relating to the transnational economy.	Webster Online (adapted)	Subclass	15.2
Transnational political	15.2.2	Class	Involving or characteristic of politics or parties or politicians on a transnational level.	WordNet (adapted)	Subclass	15.2
Transnational social	15.2.3	Class	Relating to transnational human society and its members; "social institutions"; "societal evolution"; "societal forces"; "social legislation".	WordNet (adapted)	Subclass	15.2
National	15.3	Class	Concerned with or applicable to or belonging to an entire nation or country; of or relating to or belonging to a nation or country.	WordNet	Class	15

National economic	15.3.1	Class	Of or relating to, or based on the production, distribution, and consumption of goods and services; of or relating to the national economy of a single nation or country.	Webster Online (adapted)	Subclass	15.3
National political	15.3.2	Class	Involving or characteristic of politics or parties or politicians of a single nation or country.	WordNet (adapted)	Subclass	15.3
National social	15.3.3	Class	Relating to the national human society and its members; "social institutions"; "societal evolution"; "societal forces"; "social legislation."	WordNet (adapted)	Subclass	15.3
National strategy	15.3.4	Class	The art and science of developing and using political, economic, psychological, and military forces as necessary during peace and war, to afford the maximum support to policies, in order to increase the probabilities and favorable consequences of victory.	JCS Pub 1-02	Subclass	15.3
Operational area	15.4	Class	An area of land, sea, and airspace, defined by a geographic combatant commander or subordinate unified commander, in which normally, a Joint Force CommanderJFC conducts military operations to accomplish a specific mission.	JCS Encyclopedia	Class	15

Issues	15.5	Class	An important question that is in dispute and must be settled.	WordNet	Class	15
International issues	15.5.1	Class	An issue of, relating to, or affecting two or more nations that is in dispute and must be settled.	Webster Online/ WordNet (adapted)	Subclass	15.5
Transnational issues	15.5.2	Class	An issue extending or going beyond national boundaries that is in dispute and must be settled.	Webster Online (adapted)	Subclass	15.5
Terrorism	15.5.2.1	Class	The calculated use of unlawful violence or threat of unlawful violence to inculcate fear; intended to coerce or to intimidate governments or societies in the pursuit of goals that are generally political, religious, or ideological.	JCS Pub 1-02	Subclass	15.5.2
Drug trafficking	15.5.2.2	Class	Traffic in illegal drugs- to include buying, selling, and transporting.	WordNet (adapted)	Subclass	15.5.2
Counter drug activities	15.5.2.3	Class	Those active measures taken to detect, monitor, and counter the production, trafficking, and use of illegal drugs. Also called CD.	JCS Pub 1-02	Subclass	15.5.2
Nuclear proliferation	15.5.2.4	Class	The process by which one nation after another comes into possession of, or into the right to determine the use of nuclear weapons, each potentially able to launch a nuclear attack upon another nation.	JCS Pub 1-02	Subclass	15.5.2

National issues	15.5.3	Class	An important question of, relating to, or affecting a nation that is in dispute and must be settled.	Webster Online (adapted)	Subclass	15.5
Military issues	15.5.4	Class	An important question of, relating to, or affecting the armed forces that is in dispute and must be settled.	Webster Online (adapted)	Subclass	15.5
Joint service issues	15.5.4.1	Class	Issues of concern to, or affecting, the Joint Chiefs of Staff, the Joint Staff, or activities or agencies representing two or more military components involved in operations that receive direct guidance from the Chairman of the Joint Chiefs of Staff or higher authority.	JCS Pub 1-02 (adapted)	Subclass	15.5.4
Allied forces issues	15.5.4.2	Class	Issues of concern to, or affecting the commands, military staff, or activities or agencies representing nations joined by treaty or agreement.	WordNet (adapted)	Subclass	15.5.4
Coalition forces issues	15.5.4.3	Class	Issues of concern to, or affecting the commands, military staff, or activities or agencies representing nations involved in a pact or treaty.	WordNet (adapted)	Subclass	15.5.4
Other issues	15.5.5	Class	National issues not otherwise related to politics, policies, strategy, leadership, or joint service matters and operations.	WordNet (adapted)	Subclass	15.5

Policy	15.6	Class	A definite course or method of action selected from among alternatives and in light of given conditions to guide and determine present and future decisions.	Webster Online	Class	15
International policy	15.6.1	Class	A definite course or method of action affecting two or more nations selected from among alternatives and in light of given conditions to guide and determine present and future decisions.	Webster Online (adapted)	Subclass	15.6
Transnational policy	15.6.2	Class	A definite course or method of action extending or going beyond national boundaries selected from among alternatives and in light of given conditions to guide and determine present and future decisions.	Webster Online (adapted)	Subclass	15.6
National policy	15.6.3	Class	A definite course or method of action belonging to a nation or country selected from among alternatives and in light of given conditions to guide and determine present and future decisions.	Webster Online/ WordNet (adapted)	Subclass	15.6
Military policy	15.6.4	Class	A definite course or method of action related to the armed forces selected from among alternatives and in light of given conditions to guide and determine present and future decisions.	Webster Online (adapted)	Subclass	15.6

Strategic policy	15.7	Class	The art and science of developing and using political, economic, psychological, and military forces as necessary during peace and war, to afford the maximum support to policies, in order to increase the probabilities and favorable consequences of victory.	JCS Pub 1-02	Class	15
Operational policy	15.8	Class	A composite of the conditions, circumstances, and influences that affect the employment of military forces and bear on the decisions of the unit commander.		Class	15
Permissive environment	15.8.1	Class	Operational environment in which host country military and law enforcement agencies have control as well as the intent and capability to assist operations that a unit intends to conduct.	JCS Pub 1-02	Subclass	15.8
Uncertain environment	15.8.2	Class	Operational environment in which host government forces, whether opposed to or receptive to operations that a unit intends to conduct, do not have totally effective control of the territory and population in the intended operational area.	JCS Pub 1-02	Subclass	15.8

Hostile environment	15.8.3	Class	Operational environment in which hostile forces have control as well as the intent and capability to effectively oppose or react to the operations a unit intends to conduct.	JCS Pub 1-02	Subclass	15.8
Economic environment	15.9	Class	1. Of, relating to, or based on the production, distribution, and consumption of goods and services. 2. Relating to an economy.	Webster On-line (adapted)	Class	15
Non-defense industry	15.9.1	Class	Commercial enterprises that provide particular kinds of products and services not related to combat capability to the federal department responsible for safeguarding national security of the United States.	WordNet (adapted)	Subclass	15.9
Defense industry	15.9.2	Class	Commercial enterprises that provide particular kinds of products and services in direct support of the warfighting combat capability of United States armed forces to the federal department responsible for safeguarding national security of the United State.	WordNet (adapted)	Subclass	15.9
Natural resources	15.9.3	Class	Resources (actual and potential) supplied by nature.	WordNet	Subclass	15.9

Cultural	15.10	Class	Those aspects of a people that relate to their language, history, customs, economics, religion, and character.	JCS 3500.04C	Class	15
Demographics	15.11	Class	A statistic characterizing human populations (or segments of human populations broken down by age or sex or income etc.	WordNet	Class	15
Infrastructure	15.12	Class	1. The underlying foundation or basic framework (as of a system or organization) 2. The permanent installations required for military purposes 3. The system of public works of a country, state, or region; also : the resources (as personnel, buildings).	Webster On-line	Class	15
Real estate	15.12.1	Class	Real property, real estate, realty - - (property consisting of houses and land).	WordNet	Subclass	15.12
Facilities	15.12.2	Class	Buildings or places that provide a particular service or are used for a particular industry.	WordNet (adapted)	Subclass	15.12
Lines of communication	15.12.3	Class	All the routes, land, water, and air which connect an operating military force with a base of operations and along which supplies and military forces move.	JCS 1-02	Subclass	15.12
Utilities	15.12.4	Class	Services composed of one or more pieces of equipment connected to or part of a structure and designed to provide services such as heat or electricity or water or sewage disposal.	WordNet (adapted)	Subclass	15.12

Electric	15.12.4.1	Class	A service which supplies, is related to, or operates by electricity.	Webster Online (adapted)	Subclass	15.12.4
Gas	15.12.4.2	Class	A service which supplies, is related to, or operates by gas.	Webster Online (adapted)	Subclass	15.12.4
Water	15.12.4.3	Class	A service which supplies or is related to the provision of water.	Webster Online (adapted)	Subclass	15.12.4
Sewage	15.12.4.4	Class	A service which provides for or is related to the removal and disposition of refuse from places of human or animal habitation.	Webster Online (adapted)	Subclass	15.12.4
Event	**16.**	**Abstract**	**Something that happens at a given place and time**	**WordNet**	**Superclass**	**Top Term**
Political event	16.1	Class			Subclass	16
Cultural event	16.2	Class			Subclass	16
Economic event	16.3	Class			Subclass	16
Environmental event	16.4	Class			Subclass	16
War	16.5	Class			Subclass	16
Terrorist attack	16.6	Class			Subclass	16
Sabotage	16.7	Class			Subclass	16

Appendix B: RDFS

This appendix contains the HF ontology expressed in RDFS. The RDFS is viewable in Protégé. The RDFS is used by the Federated Search engine.

```
<?xml version='1.0' encoding='ISO-8859-1'?>
<!DOCTYPE rdf:RDF [
    <!ENTITY rdf 'http://www.w3.org/1999/02/22-rdf-syntax-ns#'>
    <!ENTITY rdfs 'http://www.w3.org/TR/1999/PR-rdf-schema-19990303#'>
    <!ENTITY HF_Ontology 'http://www.dod.mil/hf/1.0/HF_Ontology#'>
      <!ENTITY xsd   'http://www.w3.org/2001/XMLSchema#'>
      <!ENTITY owl   'http://www.w3.org/2002/07/owl#'>
      <!ENTITY dc    'http://purl.org/dc/elements/1.1/#'>
      <!ENTITY isocc 'http://www.daml.org/2001/09/countries/iso-3166-ont#'>

]>
<rdf:RDF xmlns:rdf="&rdf;"
     xmlns:rdfs="&rdfs;"
     xmlns:HF_Ontology="&HF_Ontology;"
     xmlns:xsd  = "&xsd;"
     xmlns:owl  = "&owl;"
     xmlns:dc   = "&dc;"
     xmlns:isocc = "&isocc;"
     xmlns      = "&HF_Ontology;"
>
<rdfs:Class rdf:ID="&HF_Ontology;Environmental_management"
rdfs:label="Environmental management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>All functions required to monitor the environment and
weather</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Information_warfare_forces"
rdfs:label="Information warfare forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Force"/>
<rdfs:comment>Information operations conducted during time of crisis or conflict to
achieve or promote specific objectives over a specific adversary or adversaries.
Actions taken to achieve information superiority by affecting adversary
information</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ground_forces" rdfs:label="Ground forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Conventional_forces"/>
```

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<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_forces"/>
<rdfs:comment>Regular army forces</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Weather" rdfs:label="Weather">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Meteorology_feature"/>
<rdfs:comment>The meteorological conditions of the atmosphere with respect to heat or
cold</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Weapon" rdfs:label="Weapon">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Device"/>
<rdfs:comment>The Weapon class defines a device that is intentionally designed to
deny</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;International_issues" rdfs:label="International
issues">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Issues"/>
<rdfs:comment>An issue of</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Sustainability" rdfs:label="Sustainability">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_capability"/>
<rdfs:comment> The ability to maintain the necessary level and duration of operational
activity to achieve military objectives. Sustainability is a function of providing for and
maintaining those levels of ready forces</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_aviation_bases" rdfs:label="Naval aviation
bases">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Naval_facilities"/>
<rdfs:comment>An area prepared for the accommodation [including any
buildings</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Crisis_action_plans" rdfs:label="Crisis action
plans">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational_Defense"/>
<rdfs:comment>1.  The JOPES process involving the time-sensitive development of joint
operation plans and orders in response to an imminent crisis. 2.  The time-sensitive
planning for the deployment</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense_C2_facilities" rdfs:label="Air defense
C2 facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Air_defense_facilities"/>
<rdfs:comment>Facilities involved in the exercise of authority and direction by a
properly designated commander over assigned and attached forces in the accomplishment
of the mission. Command and control functions are performed through an arrangement of
personnel</rdfs:comment>
```

</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Mass_transit_facilities" rdfs:label="Mass transit facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>Facilities involved in the bulk transportation of people such as bus and train stations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Cost_accounting" rdfs:label="Cost accounting">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Fund_accounting"/>
<rdfs:comment>That method of accounting which provides for the assembling and recording of all the elements of cost incurred to accomplish a purpose</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Medical_facilities" rdfs:label="Medical facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Service_facilities"/>
<rdfs:comment>Facilities involved with physicians or the practice of medicine.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_equipment_production_facilities" rdfs:label="Military equipment production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_facilities"/>
<rdfs:comment>Facilities involved in the production of military defense] equipment.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_non-combatant" rdfs:label="Enemy non-combatant">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_person"/>
<rdfs:comment>A member of an enemy population who is not engaged in</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ground_training__facilities" rdfs:label="Ground training facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_ground_facilities"/>
<rdfs:comment>Facilities involved in instruction of ground force personnel [i.e. schools].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Restaurants_facilities" rdfs:label="Restaurants facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Service_facilities"/>
<rdfs:comment>Self explanatory</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Gain_accounts" rdfs:label="Gain accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Proprietary_accounts"/>
<rdfs:comment>Gain on Assets.</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;Disposal" rdfs:label="Disposal">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Logistics_management"/>
<rdfs:comment>The act or process of disposing: as a orderly placement or distribution.
</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Law-enforcement_organization" rdfs:label="Law-
enforcement organization">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_marine" rdfs:label="Enemy marine">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_military_person"/>
<rdfs:comment>A uniformed member of the Marine [naval infantry] forces of an enemy
country.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;National-Joint_facilities" rdfs:label="National/Joint
facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_facilities"/>
<rdfs:comment>National-level and multi-service facilities for defense activities in
support of joint operations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Combat_equipment" rdfs:label="Combat
equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Equipment"/>
<rdfs:comment>Equipment whose primary purpose and function is to be used during the
execution of combat operations. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Financial_management" rdfs:label="Financial
management">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Management_of_government_resources"/>
<rdfs:comment>The use of financial information to measure</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_facilities" rdfs:label="Military facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Facilities associates with the armed forces</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Morale" rdfs:label="Morale">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intangible"/>
<rdfs:comment>The mental and emotional condition [as of enthusiasm</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_policy" rdfs:label="Military policy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Policy"/>
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<rdfs:comment>A definite course or method of action related to the armed forces selected from among alternatives and in light of given conditions to guide and determine present and future decisions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile_force_training_facilities" rdfs:label="Missile force training facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Missile_force_facilities"/>
<rdfs:comment>Facilities involved in instruction of missile force personnel [i.e. schools].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Surface-to-air_missile_facilities" rdfs:label="Surface-to-air missile facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Air_defense_facilities"/>
<rdfs:comment>A plot of ground prepared in such a manner that it will readily accept the hardware used in surface-to-air missile system.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Facilities" rdfs:label="Facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tangible"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Infrastructure"/>
<rdfs:comment>A building or place that provides a particular service or is used for a particular industry.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Electronics_intelligence" rdfs:label="Electronics intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>intelligence derived from non-communications electromagnetic radiations from foreign sources [other than radioactive sources].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Tactical_planning" rdfs:label="Tactical planning">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_planning"/>
<rdfs:comment>Planning for a single military operation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Environment" rdfs:label="Environment">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>The aggregate of social and cultural conditions that influence the life of an individual; the circumstances</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Support_delivery_of_services" rdfs:label="Support delivery of services">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Function"/>
<rdfs:comment>Provides the critical policy programmatic and managerial foundation to support federal government operations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Mission" rdfs:label="Mission">

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<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_action"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Means"/>
<rdfs:comment>Military activity.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Inventory_control" rdfs:label="Inventory control">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Supply_chain_management"/>
<rdfs:comment>The tracking of information related to procured assets and resources with
regard to quantity</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Guerilla_force" rdfs:label="Guerilla force">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Unconventional_warfare_forces"/>
<rdfs:comment>A group of irregular</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Mines_facilities" rdfs:label="Mines facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>A pit or excavation in the earth from which mineral substances are
taken.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Contracts" rdfs:label="Contracts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agreement"/>
<rdfs:comment>A binding agreement between two or more persons that is enforceable by
law.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ground_transportation" rdfs:label="Ground
transportation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation"/>
<rdfs:comment>Involves the activities related to ensuring the availability of transit and
the safe passage of passengers and goods over land.  </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Stone_clay_and_earthen_materials_facilities"
rdfs:label="Stone clay and earthen materials facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agricultural_facilities"/>
<rdfs:comment>These facilities are involved in the extraction from a
quarry</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_person" rdfs:label="Enemy person">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Person"/>
<rdfs:comment>Any hostile group of people; an opposing military
force.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;General_equipment_manufacture_facilities"
rdfs:label="General equipment manufacture facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
```

<rdfs:comment> Facilities engaged in the physical or chemical transformation of materials</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_armament_facilities" rdfs:label="Military armament facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Military_equipment_production_facilities"/>
<rdfs:comment>Facilities involved in producing guns</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Propositions" rdfs:label="Propositions">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intellectual"/>
<rdfs:comment>A statement that affirms or denies something and is either true or false; a suggestion--a proposal offered for acceptance or rejection.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Chemical_forces" rdfs:label="Chemical forces">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Nuclear_biological_and_chemical_forces"/>
<rdfs:comment>Those forces capable of conducting operations using chemical weapons.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Costs" rdfs:label="Costs">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Accounting"/>
<rdfs:comment>Financial outlays for goods or services.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Hostile_environment" rdfs:label="Hostile environment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational__policy"/>
<rdfs:comment>Operational environment in which hostile forces have control as well as the intent and capability to effectively oppose or react to the operations a unit intends to conduct.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Refugee" rdfs:label="Refugee">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_non-combatant"/>
<rdfs:comment>A person who</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Disability" rdfs:label="Disability">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Benefits_management"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Supply_chain_management" rdfs:label="Supply chain management">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Management_of_government_resources"/>
<rdfs:comment>Involves the purchasing</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;Role" rdfs:label="Role">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>Normal or customary activity of a person or organization in a particular
social or business setting. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Spatial" rdfs:label="Spatial">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Place"/>
<rdfs:comment>Region or point located with respect to an arbitrary frame of
reference.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ground_operations" rdfs:label="Ground
operations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_operations"/>
<rdfs:comment>Military activities on land.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Water_transportation" rdfs:label="Water
transportation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation"/>
<rdfs:comment>Involves the activities related to ensuring the availability of transit and
the safe passage of passengers and goods over sea and water. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Doctrine" rdfs:label="Doctrine">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Guidance"/>
<rdfs:comment>Fundamental principles by which the military forces or elements thereof
guide their actions in support of national objectives.  It is authoritative but requires
judgment in application</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enforcement" rdfs:label="Enforcement">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organizational_role"/>
<rdfs:comment>Procedures for ensuring that a certified policy is implemented within an
organization.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Government" rdfs:label="Government">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
<rdfs:comment>The system or form by which a community or other political unit is
governed.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;National_organization" rdfs:label="National
organization">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;International_policy" rdfs:label="International
policy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Policy"/>
```

<rdfs:comment>A definite course or method of action affecting two or more nations selected from among alternatives and in light of given conditions to guide and determine present and future decisions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Spares" rdfs:label="Spares">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Supplies"/>
<rdfs:comment>Additional equipment or parts to replace worn broken or damaged items.
</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Consolidated_working_fund_account"
rdfs:label="Consolidated working fund account">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intragovernmental_accounts"/>
<rdfs:comment>These accounts are a subset of management funds. They are special working funds established under the authority of Section 601 of the Economy Act [31 USC 1536] to receive advance payments from other agencies or accounts.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;History" rdfs:label="History">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Narrative"/>
<rdfs:comment>a record or narrative description of past events .</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ground_training" rdfs:label="Ground training">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ballistic_missile_training"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Returns" rdfs:label="Returns">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transactions"/>
<rdfs:comment>A retro purchase.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_combatant" rdfs:label="Friendly combatant">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_person"/>
<rdfs:comment>One that is engaged in or ready to engage in combat; someone who fights or is fighting; engaging in or ready for combat.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Guidance" rdfs:label="Guidance">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>A statement of direction. This definition is broader [and more directive] than definitions used in some contexts. It includes doctrine</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile_facilities" rdfs:label="Missile facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Military_equipment_production_facilities"/>
<rdfs:comment>Facilities involved in the production of missiles.</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;Goals" rdfs:label="Goals">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ends"/>
<rdfs:comment>A statement about a state or condition of the enterprise to be brought
about or sustained through appropriate means.  A goal amplifies a Vision--that
is</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_training" rdfs:label="Space training">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ballistic_missile_training"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Public_affairs" rdfs:label="Public affairs">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Support_delivery_of_services"/>
<rdfs:comment>Involves the exchange of information and communication between the
Federal Government</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;General_accounts" rdfs:label="General accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Federal_fund_accounts"/>
<rdfs:comment>Federal fund accounts composed of all federal money not allocated to
any other fund account</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Report" rdfs:label="Report">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Narrative"/>
<rdfs:comment>1. report</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Financial_facilities" rdfs:label="Financial
facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Service_facilities"/>
<rdfs:comment>Facilities involved with money or other liquid resources of a
government</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Utilities_facilities" rdfs:label="Utilities facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>Facilities involved in a service [as light</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;IT_security" rdfs:label="IT security">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Information_and_technology_management"/>
<rdfs:comment>Involves all functions pertaining to the securing of federal data and
systems through the creation and definition of security policies</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_sailor" rdfs:label="Enemy sailor">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_military_person"/>
<rdfs:comment>A uniformed member of the Naval forces of an enemy
country.</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Biological_weapons" rdfs:label="Biological
weapons">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Nuclear_biological_and_chemical_weapons"/>
<rdfs:comment>A weapon whose destructive effect is achieved through the dispersion of
biological agents.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Logical" rdfs:label="Logical">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Rationale"/>
<rdfs:comment>1. logical [vs. illogical] -- [capable of or reflecting the capability for
correct and valid reasoning; 2. legitimate</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Detailed_planning" rdfs:label="Detailed planning">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tactical_Defense"/>
<rdfs:comment>Supports preparation of the approved concept of operations or COA for
implementation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Strategic_planning" rdfs:label="Strategic
planning">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_planning"/>
<rdfs:comment>Planning over the course of a war</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Supporting_plans" rdfs:label="Supporting plans">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational_Defense"/>
<rdfs:comment>Prepared as tasked by the supported combatant commanders in support
of their deliberate plans.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Combat_readiness" rdfs:label="Combat readiness">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Readiness"/>
<rdfs:comment>The ability of US military forces to fight and meet the demands of the
national military strategy. Readiness is the synthesis of two distinct but interrelated
levels: a. unit readiness--The ability to provide capabilities required by the combatant
command.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Accounts_receivable" rdfs:label="Accounts
receivable">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Settlement"/>
<rdfs:comment>Amounts due from others for goods furnished and services rendered.
Such amounts include reimbursements earned and refunds receivable.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Applications" rdfs:label="Applications">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Accounting"/>
<rdfs:comment>Requests for financial services.</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Joint_doctrine" rdfs:label="Joint doctrine">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Doctrine"/>
<rdfs:comment>Fundamental principles that guide the employment of forces of two or
more Military Departments in coordinated actions toward a common objective.
</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transnational_issues" rdfs:label="Transnational
issues">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Issues"/>
<rdfs:comment>An issue extending or going beyond national boundaries that is in
dispute and must be settled.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Joint_use_munitions" rdfs:label="Joint use
munitions">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ammunition"/>
<rdfs:comment>Munitions designed to be employed and delivered  by weapon systems
operated by more than one military service.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense_operations" rdfs:label="Air defense
operations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_operations"/>
<rdfs:comment>Military activities in the defense of air operations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_equipment" rdfs:label="Naval equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Functional_specific_equipment"/>
<rdfs:comment>Equipment that is designed to support</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Narrative" rdfs:label="Narrative">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Information"/>
<rdfs:comment>A message that tells the particulars of an act or occurrence or course of
events; presented in writing or drama or cinema or as a radio or television
program.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;International_leadership" rdfs:label="International
leadership">
<rdfs:subClassOf rdf:resource="&HF_Ontology;International_political"/>
<rdfs:comment>The body of people who lead a group</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ellipse" rdfs:label="Ellipse">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>An ellipse is an oval or oblong figure</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Distribution" rdfs:label="Distribution">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Logistics_management"/>
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<rdfs:comment>The position</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Peacetime_hostilities" rdfs:label="Peacetime hostilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_action"/>
<rdfs:comment> Undeclared hostilities against another nation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_order_of_battle" rdfs:label="Space order of battle">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>The identification</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Proprietary_accounts" rdfs:label="Proprietary accounts">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;US_standard_general_ledger_accounts"/>
<rdfs:comment>The requirement that federal agencies establish accounts and transactions for how operations are functioning and data for the equation that assets equals liabilities plus equity.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Legislative_relations" rdfs:label="Legislative relations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Support_delivery_of_services"/>
<rdfs:comment>Involves activities aimed at the development</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Paramilitary_force" rdfs:label="Paramilitary force">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Unconventional_warfare_forces"/>
<rdfs:comment>Forces or groups distinct from the regular forces of any country</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Measurement_and_signature_intelligence" rdfs:label="Measurement and signature intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Not_for_profit_organization" rdfs:label="Not for profit organization">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Non-government"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_military_leader" rdfs:label="Enemy military leader">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_military_person"/>
<rdfs:comment>A enemy person who directs a military force or unit.</rdfs:comment>
</rdfs:Class>

<rdfs:Class rdf:ID="&HF_Ontology;Transnational" rdfs:label="Transnational">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>Extending or going beyond national boundaries.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Displaced_person" rdfs:label="Displaced person">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_non-combatant"/>
<rdfs:comment>A civilian who is involuntarily outside the national boundaries of his or her country.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Person" rdfs:label="Person">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>A human being.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_forces" rdfs:label="Naval forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Conventional_forces"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_forces"/>
<rdfs:comment>Connected with or belonging to or used in a navy.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Replenishment" rdfs:label="Replenishment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Logistics_management"/>
<rdfs:comment>To fill or build up again.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense_artillery_facilities" rdfs:label="Air defense artillery facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Air_defense_facilities"/>
<rdfs:comment>Facilities involved actively combating air targets from the ground. Also called ADA.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Management__accounting" rdfs:label="Management accounting">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Fund_accounting"/>
<rdfs:comment>Management accounting is the process of identification</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Medical" rdfs:label="Medical">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Benefits_management"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Biography" rdfs:label="Biography">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Unstructured_information"/>
<rdfs:comment>An account of the series of events making up a person's life.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Joint_service_issues" rdfs:label="Joint service issues">

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<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_issues"/>
<rdfs:comment>Issues of concern to</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense_forces" rdfs:label="Air defense
forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Conventional_forces"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_forces"/>
<rdfs:comment>All defensive measures designed to destroy</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Account" rdfs:label="Account">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>A separate financial reporting unit for budget</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense" rdfs:label="Air defense">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ballistic_missile_training"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Pay-period" rdfs:label="Pay-period">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for the calculation of monetary
enumeration.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Weapon_related" rdfs:label="Weapon related">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Planning" rdfs:label="Planning">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organizational_role"/>
<rdfs:comment>Procedures needed for the preparation of an activity to engage in its
normal customary functions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Rations" rdfs:label="Rations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Supplies"/>
<rdfs:comment>A food allowance for one day.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transnationaleconomic"
rdfs:label="Transnationaleconomic">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transnational"/>
<rdfs:comment>Of or relating to</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nonmedical_technologies" rdfs:label="Nonmedical
technologies">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Commander" rdfs:label="Commander">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
```

<rdfs:comment>A person who guides or directs.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Video" rdfs:label="Video">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mass_media"/>
<rdfs:comment>1. video</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Drug_trafficking" rdfs:label="Drug trafficking">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transnational_issues"/>
<rdfs:comment>Traffic in illegal drugs- to include buying</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Financial_reporting" rdfs:label="Financial reporting">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Accounting"/>
<rdfs:comment>Records of financial transactions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Special_accounts" rdfs:label="Special accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Federal_fund_accounts"/>
<rdfs:comment>Federal fund accounts earmarked by law fro a specific purpose.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Lines_of_communication" rdfs:label="Lines of communication">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Infrastructure"/>
<rdfs:comment>All the routes</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Readiness" rdfs:label="Readiness">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_capability"/>
<rdfs:comment>The ability of military forces to fight and meet the demands of the national military strategy. Readiness is the synthesis of two distinct but interrelated levels: a. unit readiness--The ability to provide capabilities required by the combatant commanders to execute their assigned missions. This is derived from the ability of each unit to deliver the outputs for which it was designed. b. joint readiness--The combatant commander's ability to integrate and synchronize ready combat and support forces to execute his or her assigned missions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Vision" rdfs:label="Vision">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ends"/>
<rdfs:comment>A statement about the future state of the enterprise</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Means" rdfs:label="Means">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Guidance"/>
<rdfs:comment>Is a device</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;Intelligence_facilities" rdfs:label="Intelligence
facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Facilities involved in the collection</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Strategic__policy" rdfs:label="Strategic  policy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>The art and science of developing and using political</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Cultural_facilities" rdfs:label="Cultural facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>Facilities unique to the customary beliefs</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Jammers" rdfs:label="Jammers">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Emitter"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Wavelength" rdfs:label="Wavelength">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Frequency"/>
<rdfs:comment>Distance between two adjacent congruent elements of a periodic
function.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Events-per-time_unit" rdfs:label="Events-per-time
unit">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Frequency"/>
<rdfs:comment>An event that recurs at intervals [periodic interval].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Agricultural_equipment_facilities"
rdfs:label="Agricultural equipment facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;General_equipment_manufacture_facilities"/>
<rdfs:comment>Facilities that produce agriculture equipment</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Agricultural_facilities" rdfs:label="Agricultural
facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Facilities involved in the exploitation of vegetal and animal natural
resources. The section comprises the activities of growing crops</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_person" rdfs:label="Friendly person">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Person"/>
<rdfs:comment>1. An individual favorably disposed; not antagonistic or hostile.  2. An
individual belonging to your own country's forces or those of an ally; characteristic of or
befitting a friend.</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Terrorist_person" rdfs:label="Terrorist person">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_person"/>
<rdfs:comment>A radical who employs terror as a political weapon; usually organizes with other terrorists in small cells; often uses a religion as a cover for terrorist activities.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transnational_political" rdfs:label="Transnational political">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transnational"/>
<rdfs:comment>Involving or characteristic of politics or parties or politicians on a transnational level.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_geography" rdfs:label="Military geography">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Geography"/>
<rdfs:comment>The specialized field of geography dealing with natural and manmade physical features that may affect the planning and conduct of military operations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Management_fund_account" rdfs:label="Management fund account">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intragovernmental_accounts"/>
<rdfs:comment>An account authorized by law to credit collections from two or more appropriations to fiance activity not involving a continuing cycle of business-type operations.   [Instance example: Navy Management Fund]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Country" rdfs:label="Country">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>The Country class defines the geographic representation of an area with cultural and political ties [A political state or nation or its territory â€' Webster]. The class maps into the SUO</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_issues" rdfs:label="Military issues">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Issues"/>
<rdfs:comment>An important question of</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;National_issues" rdfs:label="National issues">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Issues"/>
<rdfs:comment>An important question of</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Implementation" rdfs:label="Implementation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tactical_Defense"/>
<rdfs:comment>Gives decision makers the tools to monitor</rdfs:comment>
</rdfs:Class>

<rdfs:Class rdf:ID="&HF_Ontology;Geophysical_feature" rdfs:label="Geophysical feature">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Feature"/>
<rdfs:comment>Includes those factors of the nature and the physical environment as modified by man and includes the organization of physical conditions in the major subcategories of land</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Argument" rdfs:label="Argument">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Rationale"/>
<rdfs:comment>1. argument</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Accounting_classification_structure" rdfs:label="Accounting classification structure">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Fund_accounting"/>
<rdfs:comment>The accounting classification structure is a subset of the agency financial information classification structure</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Water_facilities" rdfs:label="Water facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>Facilities involved in the purification</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military__ground_force_headquarters" rdfs:label="Military ground force headquarters">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_ground_facilities"/>
<rdfs:comment>Facilities that perform the function of command or are the administrative center for ground forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Geospatial" rdfs:label="Geospatial">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Spatial"/>
<rdfs:comment>Region or point located with respect to some arbitrary terrestrial frame of reference.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Defense_organization" rdfs:label="Defense organization">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
<rdfs:comment>Organization of defenders that provides resistance against attack.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transnational_policy" rdfs:label="Transnational policy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Policy"/>
<rdfs:comment>A definite course or method of action extending or going beyond national boundaries selected from among alternatives and in light of given conditions to guide and determine present and future decisions.</rdfs:comment>

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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Foreign_currency_fund_accounts"
rdfs:label="Foreign currency fund accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Federal_fund_accounts"/>
<rdfs:comment>Accounts established in Treasury for foreign currency that is acquired
without payment of US dollars.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_aviation_headquarters_facilities"
rdfs:label="Military aviation headquarters facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_aviation_facilities"/>
<rdfs:comment>Facilities that perform the function of command or are the administrative
center for aviation or air forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Tactical_Defense" rdfs:label="Tactical Defense">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>Involves focusing on the ordered arrangement and maneuver of combat
elements in relation to each other and to the enemy to achieve combat
objectives.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Deployment_planning" rdfs:label="Deployment
planning">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Strategic_national_and_theater_defense"/>
<rdfs:comment>Involves the responsibility of the combatant commanders in close
coordination with US Transportation Command.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_operations" rdfs:label="Air operations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_operations"/>
<rdfs:comment>Military activities in the air.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nonpowered_equipment" rdfs:label="Nonpowered
equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Equipment"/>
<rdfs:comment>Equipment that does not require any outside external power sources
[other than human muscle power] in order to perform its designed
function</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;General_government" rdfs:label="General
government">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Support_delivery_of_services"/>
<rdfs:comment>Involves the general overhead costs of the Federal
Government</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Economic_environment" rdfs:label="Economic environment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>1. Of</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_forces" rdfs:label="Military forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_organization"/>
<rdfs:comment>Those organized within a government</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Record" rdfs:label="Record">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Narrative"/>
<rdfs:comment>[DOD] All forms [e.g.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;International_political" rdfs:label="International political">
<rdfs:subClassOf rdf:resource="&HF_Ontology;International"/>
<rdfs:comment>Involving or characteristic of politics or parties or politicians.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_military_leader" rdfs:label="Friendly military leader">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_military_person"/>
<rdfs:comment>A person who directs a military force or unit.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Strategic_national_and_theater_defense" rdfs:label="Strategic national and theater defense">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>Involves establishing national and multinational military objectives; sequencing initiatives; defining limits and assess risks of the use of military and other instruments of national power; developing global plans or theater war plans to achieve these ob</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Delivery" rdfs:label="Delivery">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transactions"/>
<rdfs:comment>The handing over of goods or services.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_forces" rdfs:label="Air forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Conventional_forces"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_forces"/>
<rdfs:comment>The military organization of a nation for air warfare</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Plan" rdfs:label="Plan">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Information"/>

<rdfs:comment>a series of steps to be carried out or goals to be accomplished; an arrangement scheme.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Lasers" rdfs:label="Lasers">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Civilian_force" rdfs:label="Civilian force">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_organization"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Address" rdfs:label="Address">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Location"/>
<rdfs:comment>Defining the location of a point Â on earth Â by its location with respect to Â the infrastructure.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Functional_plans" rdfs:label="Functional plans">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational_Defense"/>
<rdfs:comment>Involves the conduct of military operations in a peacetime or permissive environment.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ship_production_facilities" rdfs:label="Ship production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Vehicle_production_facilities"/>
<rdfs:comment>Facilities involved in the production and assembly of non-defense surface and subsurface craft.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;International" rdfs:label="International">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>Concerning or belonging to all or at least two or more nations; from or between other countries.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Personal_role" rdfs:label="Personal role">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Role"/>
<rdfs:comment>Normal or customary activity of a person in a particular social or business setting.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Instructions" rdfs:label="Instructions">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Rules"/>
<rdfs:comment>A message describing how something is to be done.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Physical__geography" rdfs:label="Physical geography">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Geography"/>
<rdfs:comment>The characterization of the earth's surface in terms of the topographical features of the land such as mountains</rdfs:comment>

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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Accounting_reports" rdfs:label="Accounting
reports">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Fund_accounting"/>
<rdfs:comment>The assembly and presentation of financial information in a timely and
useful fashion to support managements</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Uncertain_environment" rdfs:label="Uncertain
environment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational__policy"/>
<rdfs:comment>Operational environment in which host government
forces</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Battlespace_awareness" rdfs:label="Battlespace
awareness">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Function"/>
<rdfs:comment>Total intelligence in a tactical situation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Operational_area" rdfs:label="Operational area">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>An area of land</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Metalworking_machinery_facilities"
rdfs:label="Metalworking machinery facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;General_equipment_manufacture_facilities"/>
<rdfs:comment>Facilities that producing metalworking equipment [milling machines
presses etc</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Service_facilities" rdfs:label="Service facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>A facility supplying some public demand.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_C2_facilities" rdfs:label="Naval C2
facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Naval_facilities"/>
<rdfs:comment>Facilities involved in the exercise of authority and direction by a
properly designated commander over assigned and attached forces in the accomplishment
of the mission. Command and control functions are performed through an arrangement of
personnel</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Supervisor" rdfs:label="Supervisor">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>A person who oversees the work of another.</rdfs:comment>
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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Low_observable" rdfs:label="Low observable">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Expense_accounts" rdfs:label="Expense accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Proprietary_accounts"/>
<rdfs:comment>The outflows of assets or incurrence of liabilities during a period resulting from rendering services</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Treaties" rdfs:label="Treaties">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agreement"/>
<rdfs:comment>A written agreement between two states or sovereigns.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Governmental_offices" rdfs:label="Governmental offices">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>Facilities involved in the office</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Allied_forces_issues" rdfs:label="Allied forces issues">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_issues"/>
<rdfs:comment>Issues of concern to</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Security_clearance_management" rdfs:label="Security clearance management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Human_resource_management"/>
<rdfs:comment>The processes associated with ensuring employees</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Aircraft_production_facilities" rdfs:label="Aircraft production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Vehicle_production_facilities"/>
<rdfs:comment>Facilities involved in the production and assembly of non-defense fixed and rotary winged aircraft.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Non-defense_industry" rdfs:label="Non-defense industry">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Economic_environment"/>
<rdfs:comment>Commercial enterprises that provide particular kinds of products and services not related to combat capability to the federal department responsible for safeguarding national security of the United States.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Utilities" rdfs:label="Utilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Infrastructure"/>

<rdfs:comment>Services composed of one or more pieces of equipment connected to or part of a structure and designed to provide services such as heat or electricity or water or sewage disposal.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Meteorology_feature" rdfs:label="Meteorology feature">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Feature"/>
<rdfs:comment>The study dealing with the phenomena of the atmosphere including the physics</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile_force_headquarters_facilities" rdfs:label="Missile force headquarters facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Missile_force_facilities"/>
<rdfs:comment>Facilities that perform the function of command or are the administrative center for missile forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Deployment-period" rdfs:label="Deployment-period">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for a period of a military assignment.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_system" rdfs:label="Naval system">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Weapon_systems"/>
<rdfs:comment>A combination of one or more weapon systems and related equipment</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Animal_facilities" rdfs:label="Animal facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agricultural_facilities"/>
<rdfs:comment>Facilities involved in the farming of animals or animal products.
</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Supplies" rdfs:label="Supplies">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tangible"/>
<rdfs:comment>In logistics</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Tangible" rdfs:label="Tangible">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Asset"/>
<rdfs:comment>Having substance or material existence; perceptible to the senses; a physical manifestation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Energy_raw_material_production_facilities" rdfs:label="Energy raw material production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>

<rdfs:comment>Facilities involved in the extraction of minerals occurring naturally as solids [coal and ores]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_operations" rdfs:label="Space operations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_operations"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation"/>
<rdfs:comment>Military activities in space.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_training" rdfs:label="Air training">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ballistic_missile_training"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Mission_strategy" rdfs:label="Mission strategy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mission"/>
<rdfs:comment>Ultimate purpose of a mission.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Intermational_affairs_and_commerce" rdfs:label="Intermational affairs and commerce">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>Involves the [Phrase: excluded from the FEAPMO non-military] activities that promote US policies and interest beyond our national borders.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Operation_plans" rdfs:label="Operation plans">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational_Defense"/>
<rdfs:comment>A complete and detailed operation plan containing a full description of the concept of operations and all required annexes with associated appendixes. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Print" rdfs:label="Print">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mass_media"/>
<rdfs:comment>1. print</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;License" rdfs:label="License">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agreement"/>
<rdfs:comment>A legal document giving official permission to do something; the act of giving a formal [usually written] authorization.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile_force_facilities" rdfs:label="Missile force facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_facilities"/>
<rdfs:comment>Facilities that perform the function of command or are the administrative center for missile forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Employee" rdfs:label="Employee">

<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>One who is hired by another person</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Order" rdfs:label="Order">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Guidance"/>
<rdfs:comment>A command given by a superior [e.g.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ends" rdfs:label="Ends">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Guidance"/>
<rdfs:comment>A statement of what is to be accomplished.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Standing_order" rdfs:label="Standing order">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Order"/>
<rdfs:comment>A promulgated order which remains in force until amended or
cancelled.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Facilities_fleet_and_equipment_management"
rdfs:label="Facilities fleet and equipment management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Administrative_management"/>
<rdfs:comment>Involves the maintenance</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ammunition" rdfs:label="Ammunition">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Supplies"/>
<rdfs:comment>A complete device charged with explosives</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Fire_stations" rdfs:label="Fire stations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Service_facilities"/>
<rdfs:comment>Self explanatory</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Information_management" rdfs:label="Information
management">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Information_and_technology_management"/>
<rdfs:comment>Involves the coordination of information collection</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_prisoner-of-war" rdfs:label="Enemy
prisoner-of-war">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_military_person"/>
<rdfs:comment>An enemy combatant who has been captured by friendly forces and is
being held as a prisoner in accordance with the provisions of the Geneva
Convention.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Polar_coordinates" rdfs:label="Polar coordinates">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Coordinate_systems"/>

<rdfs:comment>The location of a position by means of its range and elevationÂ rom and arbitrary point of origin</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_prisoner-of-war" rdfs:label="Friendly prisoner-of-war">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_military_person"/>
<rdfs:comment>An enemy combatant who has been captured by friendly forces and is being held as a prisoner in accordance with the provisions of the Geneva Convention.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Submarine_bases" rdfs:label="Submarine bases">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Naval_facilities"/>
<rdfs:comment>Self explanatory</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Terrorist" rdfs:label="Terrorist">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
<rdfs:comment>A political movement that uses terror as a weapon to achieve its goals.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;National_policy" rdfs:label="National policy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Policy"/>
<rdfs:comment>A definite course or method of action belonging to a nation or country selected from among alternatives and in light of given conditions to guide and determine present and future decisions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Tactics" rdfs:label="Tactics">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mission"/>
<rdfs:comment>Methods used to achieved the objectives of a mission.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Global_coordinates" rdfs:label="Global coordinates">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Coordinate_systems"/>
<rdfs:comment>The quantities of longitude and latitude that define the position of a point on the surface of the earth.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ideas" rdfs:label="Ideas">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intellectual"/>
<rdfs:comment> Thoughts; personal views;-- the content of cognition; the main thing you are thinking about.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Function" rdfs:label="Function">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>An activity</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;National" rdfs:label="National">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>Concerned with or applicable to or belonging to an entire nation or
country;  of or relating to or belonging to a nation or country.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Revenue_and_financing_sources_accounts"
rdfs:label="Revenue and financing sources accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Proprietary_accounts"/>
<rdfs:comment>These accounts reflect the amount of 1. Income earned from sales of
goods and services</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Cemeteries" rdfs:label="Cemeteries">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Cultural_facilities"/>
<rdfs:comment>A piece of land used for burying the dead.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Powered_equipment" rdfs:label="Powered
equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Equipment"/>
<rdfs:comment>Equipment that requires a source of power [other than human power] in
order for it to operate and function as it was designed to do.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Topography" rdfs:label="Topography">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Geography"/>
<rdfs:comment>The configuration of the ground to include its relief and all features.
Topography addresses both dry land and the sea floor [underwater
topography].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Execute_order" rdfs:label="Execute order">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Order"/>
<rdfs:comment>An order issued by the CJCS by authority and at the direction of the
secretary of defense to implement a NCA decision to initiate military operations.  2.  An
order to initiate military operations as directed  [Synonym:  exord]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Operation_orders" rdfs:label="Operation orders">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational_Defense"/>
<rdfs:comment>Any plan</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Unconventional_warfare_forces"
rdfs:label="Unconventional warfare forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Force"/>
<rdfs:comment>Those forces capable of conducting a broad spectrum of military and
paramilitary operations</rdfs:comment>
</rdfs:Class>
```

<rdfs:Class rdf:ID="&HF_Ontology;Military_ground_C2_facilities" rdfs:label="Military ground C2 facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_ground_facilities"/>
<rdfs:comment>Facilities involved in the exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_operations" rdfs:label="Naval operations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_operations"/>
<rdfs:comment>Military activities at sea.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_capability" rdfs:label="Military capability">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Capability"/>
<rdfs:comment>The ability to achieve a specified wartime objective [win a war or battle</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Real_estate" rdfs:label="Real estate">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Infrastructure"/>
<rdfs:comment>Real property</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Terrorism" rdfs:label="Terrorism">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transnational_issues"/>
<rdfs:comment>The calculated use of unlawful violence or threat of unlawful violence to inculcate fear; intended to coerce or to intimidate governments or societies in the pursuit of goals that are generally political</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Electromagnetic_energy" rdfs:label="Electromagnetic energy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>The ElectroMagneticEnergy class defines the force of electric charge in motion.   The ElectroMagneticEnergy class is subsumed by the Substrate class [see Figure 10]. It only has one subclass Waveform.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_support_facilities" rdfs:label="Space support facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Space_facilities"/>
<rdfs:comment>Facilities involved in assisting</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Emitter" rdfs:label="Emitter">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Device"/>
<rdfs:comment>The Emitter class defines a device that generates any radiated signal. The Emitter class currently includes five subclasses defined</rdfs:comment>

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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;National_strategy" rdfs:label="National strategy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;National"/>
<rdfs:comment>The art and science of developing and using political</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Polution_prevention_and_control"
rdfs:label="Polution prevention and control">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environmental_management"/>
<rdfs:comment>Includes the activities associated with identifying appropriate pollution
standards and controlling levels of harmful substances emitted into the
soil</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_soldier" rdfs:label="Friendly soldier">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_military_person"/>
<rdfs:comment>A unformed member belonging to your own country's Army or an army
of an ally.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Strategy_determination" rdfs:label="Strategy
determination">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tactical_Defense"/>
<rdfs:comment>Furnishes direction from the national level for developing courses of
action.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Litigation_and_judical_activities"
rdfs:label="Litigation and judical activities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>Those activities relating to the administration of justice.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Coalition_forces_issues" rdfs:label="Coalition
forces issues">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_issues"/>
<rdfs:comment>Issues of concern to</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Objective" rdfs:label="Objective">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ends"/>
<rdfs:comment>Is a statement of a specific time-targeted</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Schedules" rdfs:label="Schedules">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation"/>
<rdfs:comment>Program: A procedural plan that indicates the time and sequence of each
operation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Understandings" rdfs:label="Understandings">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agreement"/>
```

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<rdfs:comment>1. Understanding</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Policy" rdfs:label="Policy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Means"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organizational_role"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>Is a element of guidance that is a statement   [or set of statements] whose
purpose is to guide the enterprise.  Business policies provide the basis for business
rules.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Time" rdfs:label="Time">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Interval"/>
<rdfs:comment> A standard for measuring duration.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Rules" rdfs:label="Rules">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Policy"/>
<rdfs:comment>A directive</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Defense_industry" rdfs:label="Defense industry">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Economic_environment"/>
<rdfs:comment>Commercial enterprises that provide particular kinds of products and
services in direct support of the warfighting combat capability of United States armed
forces to the federal department responsible for safeguarding national security of the
United State.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_meteorology" rdfs:label="Military
meteorology">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Meteorology_feature"/>
<rdfs:comment>The application of the science that deals with the atmosphere and its
phenomena and especially with weather and weather forecasting as it applies to the
conduct of military operations and activities.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ground_order_of_battle" rdfs:label="Ground order
of battle">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>The identification</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense_support_facilities" rdfs:label="Air
defense support facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Air_defense_facilities"/>
<rdfs:comment>Facilities involved in assisting</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_contractor" rdfs:label="Friendly
contractor">
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<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_civilian"/>
<rdfs:comment>One [person or firm] that contracts to perform work</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Environmental_event" rdfs:label="Environmental
event">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Event"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Foreign_affairs" rdfs:label="Foreign affairs">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intermational_affairs_and_commerce"/>
<rdfs:comment>Activities associated with the implementation of foreign policy and
diplomatic relations</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Environmental" rdfs:label="Environmental">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile_order_of_battle" rdfs:label="Missile order
of battle">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>The identification</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Engaging_terrorists" rdfs:label="Engaging
terrorists">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Peacetime_hostilities"/>
<rdfs:comment>Military activities to counter those who would wage undeclared war
against us.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Electronics" rdfs:label="Electronics">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Residences" rdfs:label="Residences">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>The place where one actually lives.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Organizational_role" rdfs:label="Organizational
role">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Role"/>
<rdfs:comment>Normal or customary activity of an organization in a particular social or
business setting. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Databases" rdfs:label="Databases">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Structured_information"/>
<rdfs:comment>[DOD] Information that is normally structured and indexed for user
access and review. Databases may exist in the form of physical files
[folders</rdfs:comment>
```

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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Public_facilities" rdfs:label="Public facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Of</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Other_issues" rdfs:label="Other issues">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Issues"/>
<rdfs:comment>National issues not otherwise related to politics</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Theories" rdfs:label="Theories">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intellectual"/>
<rdfs:comment>Hypothesis; possibilities;  concepts that are not yet verified but that if
true would explain certain facts or phenomena.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Geographic_reference_point"
rdfs:label="Geographic reference point">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Coordinate_systems"/>
<rdfs:comment>The location of a position by means of its range and elevationÂ from and
arbitrary point of origin</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_aviation_facilities" rdfs:label="Military
aviation facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_facilities"/>
<rdfs:comment>Facilities that support military aviation and air forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile_force_garrisons_facilities"
rdfs:label="Missile force garrisons facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Missile_force_facilities"/>
<rdfs:comment>An area or facility from which a missile forces are
based.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_military_person" rdfs:label="Enemy
military person">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_person"/>
<rdfs:comment>A member of one of the military armed services of an enemy
country.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Explanation" rdfs:label="Explanation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Rationale"/>
<rdfs:comment>1. explanation</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Manuals" rdfs:label="Manuals">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Rules"/>
<rdfs:comment>A small handbook.</rdfs:comment>
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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Intelligence_operations" rdfs:label="Intelligence
operations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Function"/>
<rdfs:comment>The variety of intelligence tasks that are carried out by various
intelligence organizations and activities.  </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Budget" rdfs:label="Budget">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Accounting"/>
<rdfs:comment>The forecast for control of the transfer of money.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Storage" rdfs:label="Storage">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Logistics_management"/>
<rdfs:comment>A space or a place for storing.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Electrical_equipment_facilities"
rdfs:label="Electrical equipment facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;General_equipment_manufacture_facilities"/>
<rdfs:comment>Facilities involved in the production of electrical
equipment.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Business" rdfs:label="Business">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Action"/>
<rdfs:comment>Commercial activities.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nuclear_proliferation" rdfs:label="Nuclear
proliferation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transnational_issues"/>
<rdfs:comment>The process by which one nation after another comes into possession
of</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Budgetary_ledger_accounts" rdfs:label="Budgetary
ledger accounts">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;US_standard_general_ledger_accounts"/>
<rdfs:comment>These accounts reflect budgetary operations and the conditions form the
time appropriations are realized until they are expended.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Intellectual" rdfs:label="Intellectual">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intangible"/>
<rdfs:comment>Of or relating to the intellect; of or associated with or requiring the use
of the mind.</rdfs:comment>
</rdfs:Class>
```

<rdfs:Class rdf:ID="&HF_Ontology;Rationale" rdfs:label="Rationale">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Information"/>
<rdfs:comment>[[law] An explanation of the fundamental reasons [especially an explanation of the working of some device in terms of laws of nature].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_transportation" rdfs:label="Air transportation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation"/>
<rdfs:comment>Involves the activities related to the safe passage of passengers or goods through the air. It also includes command and control activities related to the safe movement of aircraft through all phases of flight for commercial and military operations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Sensor_intelligence" rdfs:label="Sensor intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Electronics_intelligence"/>
<rdfs:comment>1. [7] {03065946} {noun. artifact} detector#1</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Estimate" rdfs:label="Estimate">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Information"/>
<rdfs:comment>[DOD] 1. An analysis of a foreign situation</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Implementing" rdfs:label="Implementing">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organizational_role"/>
<rdfs:comment>Procedures for activation policy within an organization.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_order_of_battle" rdfs:label="Naval order of battle">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>The identification</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;International_organization" rdfs:label="International organization">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
<rdfs:comment>Any of several international socialist organizations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Modulation" rdfs:label="Modulation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>Modulation class defines any variation of a parameter beyond that which can be ascribed to the collection system noise or measurement quantization. The Modulation class is subsumed by the FunctionalEntity class. The Modulation class does not include any.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Receiving" rdfs:label="Receiving">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transactions"/>

<rdfs:comment>The reception of goods or services.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Film_and_cinema" rdfs:label="Film and cinema">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mass_media"/>
<rdfs:comment>A form of entertainment that enacts a story by a sequence of images giving the illusion of continuous movement; a medium that disseminates moving pictures.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Induction" rdfs:label="Induction">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Inventory_control"/>
<rdfs:comment>The act or process of inducting.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;CounterIntelligence"
rdfs:label="CounterIntelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intelligence"/>
<rdfs:comment>[DOD] Information gathered and activities conducted to protect against espionage</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Police_stations" rdfs:label="Police stations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Service_facilities"/>
<rdfs:comment>Self explanatory</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_airfield__facilities" rdfs:label="Military airfield facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_aviation_facilities"/>
<rdfs:comment>An area prepared for the accommodation [including any buildings</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Operational_Defense" rdfs:label="Operational Defense">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>Involves linking tactics and strategy by establishing operational objectives needed to accomplish the strategic objectives</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Asset_and_liability_management" rdfs:label="Asset and liability management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Financial_management"/>
<rdfs:comment>Provides accounting support for the management of assets and liabilities of the federal government.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Radar" rdfs:label="Radar">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Emitter"/>
<rdfs:comment>The radar class defines a radio detection device that transmits radio frequency energy and detects the return echoes from targets such as ships and planes. The

Radar class is subsumed by the Emitter class. The Radar class currently has no subclasses defined</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Information" rdfs:label="Information">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>1. Facts</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transportation_facilities"
rdfs:label="Transportation facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Facilities involved in the conveyance or travel from one place to another.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Coalition_forces" rdfs:label="Coalition forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Conventional_forces"/>
<rdfs:comment>A force composed of military elements of nations that have formed a temporary alliance or coalition for some specific purpose.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Permissive_environment" rdfs:label="Permissive environment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational__policy"/>
<rdfs:comment>Operational environment in which host country military and law enforcement agencies have control as well as the intent and capability to assist operations that a unit intends to conduct .</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_military_person" rdfs:label="Friendly military person">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_person"/>
<rdfs:comment>One who is a member of one of the military armed services of a country.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Record_retention" rdfs:label="Record retention">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Information_and_technology_management"/>
<rdfs:comment>Involves the operations surrounding the management of the official documents and records for an agency.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;National_political" rdfs:label="National political">
<rdfs:subClassOf rdf:resource="&HF_Ontology;National"/>
<rdfs:comment>Involving or characteristic of politics or parties or politicians of a single nation or country.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Deliberate_plans" rdfs:label="Deliberate plans">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Operational_Defense"/>

<rdfs:comment>1. The JOPES process involving the development of joint operations plans for contingencies identified in joint strategic planning documents. 2. A planning process for the deployment and employment of apportioned forces and resources that occurs in resp</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_forces" rdfs:label="Space forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_forces"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Equity_accounts" rdfs:label="Equity accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Proprietary_accounts"/>
<rdfs:comment>These accounts represent the difference between the assets and liabilities of the US Government. [Synonym: Capital]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Library_facilities" rdfs:label="Library facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Cultural_facilities"/>
<rdfs:comment>Facilities in which literary</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;System_development" rdfs:label="System development">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Information_and_technology_management"/>
<rdfs:comment>Supports all activities associated with the in-house design and development of software applications.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Train_production_facilities" rdfs:label="Train production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Vehicle_production_facilities"/>
<rdfs:comment>Facilities involved in the production of locomotives and rolling stock.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Substance_control" rdfs:label="Substance control">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Litigation_and_judical_activities"/>
<rdfs:comment>Support activities associated with the enforcement of laws regarding legal substances [I.e.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_government_person" rdfs:label="Friendly government person">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_civilian"/>
<rdfs:comment>A person who is a government employee or authorized to act in an official government capacity.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense_system" rdfs:label="Air defense system">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Weapon_systems"/>

<rdfs:comment>Any defensive system designed to destroy attacking enemy aircraft or missiles in the Earthâ€™s envelope of atmosphere</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Flat_file_records" rdfs:label="Flat file records">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Structured_information"/>
<rdfs:comment>Computer listing of data items with no relationship indicated between items.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Religious_facilities" rdfs:label="Religious facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Cultural_facilities"/>
<rdfs:comment>Facilities relating to</rdfs:comment>
</rdfs:Class>
<rdfs:Class
rdf:ID="&HF_Ontology;Mining_and_excavation_and_construction_facilities"
rdfs:label="Mining and excavation and construction facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;General_equipment_manufacture_facilities"/>
<rdfs:comment>Facilities that produce mining and excavation equipment.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Force" rdfs:label="Force">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Capability"/>
<rdfs:comment>1. An aggregation of military personnel</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Internal_risk_management_and_mitigation"
rdfs:label="Internal risk management and mitigation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Support_delivery_of_services"/>
<rdfs:comment>Involves all activities relating to the processes of analyzing exposure to risk and determining appropriate counter-measures.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Combat_vehicle_facilities" rdfs:label="Combat vehicle facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Military_equipment_production_facilities"/>
<rdfs:comment>Facilities involved in the construction of combat vehicles [tanks</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Event" rdfs:label="Event">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>Something that happens at a given place and time </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transponder-beacon"
rdfs:label="Transponder/beacon">

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<rdfs:subClassOf rdf:resource="&HF_Ontology;Emitter"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Novation" rdfs:label="Novation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agreement"/>
<rdfs:comment>The replacement of one obligation by another by mutual agreement of
both parties; usually the replacement of one of the original parties to a contract with the
consent of the remaining party. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Prisons" rdfs:label="Prisons">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Service_facilities"/>
<rdfs:comment>Self explanatory</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Requirements" rdfs:label="Requirements">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Logistics_management"/>
<rdfs:comment>Something required: something wanted or needed.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_ground_facilities" rdfs:label="Military
ground facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_facilities"/>
<rdfs:comment>Facilities belonging to ground [army] forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Sustainment_Planning" rdfs:label="Sustainment
Planning">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Strategic_national_and_theater_defense"/>
<rdfs:comment>Directed toward providing and maintaining levels of
personnel</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Evacuee" rdfs:label="Evacuee">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_non-combatant"/>
<rdfs:comment>A civilian removed from a place of residence by military direction for
reasons of personal security or the requirements of the military
situation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Remediation" rdfs:label="Remediation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ballistic_missile_training"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Diplomatic_offices" rdfs:label="Diplomatic
offices">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>Any Foreign Service establishment maintained by the abroad. It may be
designated a mission or consular office</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Natural_resources" rdfs:label="Natural resources">
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<rdfs:subClassOf rdf:resource="&HF_Ontology;Economic_environment"/>
<rdfs:comment>Resources [actual and potential] supplied by nature.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Organization" rdfs:label="Organization">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>An ordered manner; orderliness by virtue of being methodical and well
;activity or result of distributing or disposing persons or things properly or
methodically.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Religous_culture" rdfs:label="Religous culture">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Culture_feature"/>
<rdfs:comment>Of</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Repair" rdfs:label="Repair">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Inventory_control"/>
<rdfs:comment>To restore by replacing a part or putting together what is torn or
broken.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nuclear_biological_and_chemical_weapons"
rdfs:label="Nuclear biological and chemical weapons">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>A weapon that kills or injures over a wide area</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Road_transportation_facilities" rdfs:label="Road
transportation facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation_facilities"/>
<rdfs:comment>The system of roads available within a particular locality or
area.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_aviation_training_facilities"
rdfs:label="Military aviation training facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_aviation_facilities"/>
<rdfs:comment>Facilities involved in instruction of aviation personnel [i.e.
schools].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_soldier" rdfs:label="Enemy soldier">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_military_person"/>
<rdfs:comment>A unformed member of the Army forces of an enemy
country.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Collections_and_receivables"
rdfs:label="Collections and receivables">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Financial_management"/>
<rdfs:comment>Includes deposits</rdfs:comment>

</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Gas" rdfs:label="Gas">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Utilities"/>
<rdfs:comment>A service which supplies</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ship_and_submarine_facilities" rdfs:label="Ship and submarine facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Military_equipment_production_facilities"/>
<rdfs:comment>Facilities involved in the production of ships and
submarines.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_non-combatant" rdfs:label="Friendly non-combatant">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_person"/>
<rdfs:comment>One that is not engaged in</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Tour_of_duty" rdfs:label="Tour of duty">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for a period of military assignment or
activation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Accounting_transactions" rdfs:label="Accounting transactions">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Fund_accounting"/>
<rdfs:comment>The event recognition that ensures that all accounting effects are
handled consistently</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Geolocation" rdfs:label="Geolocation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Location"/>
<rdfs:comment>Defining the location of a point on earth by using its radial separation
from the Prime Meridian and the equator.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Warranties" rdfs:label="Warranties">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agreement"/>
<rdfs:comment>A promise about a product made by either a manufacturer or a seller. A
statement or agreement by a seller of property which is a part of the contract of sale. The
truth of the statement is necessary to the validity of the contract. [Lectric Law
Lexicon]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Orders" rdfs:label="Orders">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transactions"/>
<rdfs:comment>Requests for goods or services.</rdfs:comment>
</rdfs:Class>

<rdfs:Class rdf:ID="&HF_Ontology;Excuse" rdfs:label="Excuse">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Rationale"/>
<rdfs:comment>a defense of some offensive behavior or some failure to keep a promise etc.; a note explaining an absence;</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;International_social" rdfs:label="International social">
<rdfs:subClassOf rdf:resource="&HF_Ontology;International"/>
<rdfs:comment>Relating to international human society and its members; social institutions; societal evolution; societal forces; social legislation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;General_military_intelligence" rdfs:label="General military intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intelligence"/>
<rdfs:comment>Information about the armed forces of another country that is useful in planning and conducting military policy or military operations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;National_social" rdfs:label="National social">
<rdfs:subClassOf rdf:resource="&HF_Ontology;National"/>
<rdfs:comment>Relating to the national human society and its members; social institutions; societal evolution; societal forces; social legislation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_training_facilities" rdfs:label="Naval training facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Naval_facilities"/>
<rdfs:comment>Facilities involved in instruction of naval force personnel [i.e. schools].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Travel_Order" rdfs:label="Travel Order">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Order"/>
<rdfs:comment>A written or electronic instrument</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Fund_accounting" rdfs:label="Fund accounting">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Account"/>
<rdfs:comment>The legal requirement that federal agencies establish accounts for segregating revenues</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_munitions" rdfs:label="Naval munitions">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ammunition"/>
<rdfs:comment>Munitions designed to be employed and delivered primarily by seaborne naval weapon systems.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_facilities" rdfs:label="Naval facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_facilities"/>

<rdfs:comment>Facilities belong to or supporting naval forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Sensors" rdfs:label="Sensors">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ballistic_missile_operations" rdfs:label="Ballistic missile operations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_operations"/>
<rdfs:comment>Activities involving ballistic missile warfare.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Computers" rdfs:label="Computers">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Multinational_forces" rdfs:label="Multinational forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Conventional_forces"/>
<rdfs:comment>A force composed of military elements of nations who have formed an alliance or coalition for some specific purpose.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Radiological_weapons" rdfs:label="Radiological weapons">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>A weapon whose destructive effect is achieved through the spread of radioactive material.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Health" rdfs:label="Health">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>Programs and activities to ensure and provide for the health and wellbeing of the public.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Economic_event" rdfs:label="Economic event">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Event"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Receipt_clearing_accounts" rdfs:label="Receipt clearing accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Federal_fund_accounts"/>
<rdfs:comment>Accounts set up to hold general</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_training" rdfs:label="Naval training">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Resource_training_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Multi-nodal_transportation_facilities" rdfs:label="Multi-nodal transportation facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation_facilities"/>

<rdfs:comment>Facilities that interconnect or interrelated chain different transportation systems.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Purchase" rdfs:label="Purchase">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transactions"/>
<rdfs:comment>The procurement of goods or services.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_launch_facilities" rdfs:label="Space launch facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Space_facilities"/>
<rdfs:comment>Facilities involved in launch space systems.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Manager" rdfs:label="Manager">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>A [military] officer designated to carry out an operation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Non-government" rdfs:label="Non-government">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
<rdfs:comment>An organization that is not part of the local or state or federal government.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Subordinate" rdfs:label="Subordinate">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>A person who is ranked below another.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Coordinate_systems" rdfs:label="Coordinate systems">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Point"/>
<rdfs:comment>Linear or angular quantities which designate the position that a point occupies in a given frame of reference.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_order_of_battle" rdfs:label="Air order of battle">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>The identification</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Intelligence" rdfs:label="Intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Information"/>
<rdfs:comment>DOD] 1. The product resulting from the collection</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_transportation_facilities" rdfs:label="Air transportation facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation_facilities"/>

<rdfs:comment>Facilities involved in supporting air transportation [airfields].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Political_event" rdfs:label="Political event">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Event"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Aviation_equipment" rdfs:label="Aviation equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Functional_specific_equipment"/>
<rdfs:comment>Equipment that is designed to support</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_system" rdfs:label="Space system">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Weapon_systems"/>
<rdfs:comment>A combination of one or more systems and related equipment</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Planning_and_resource_allocation" rdfs:label="Planning and resource allocation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Support_delivery_of_services"/>
<rdfs:comment>Involves the activities of determining strategic direction</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Personnel_management" rdfs:label="Personnel management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Human_resource_management"/>
<rdfs:comment>The general management of the workforce</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Geography" rdfs:label="Geography">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Geophysical_feature"/>
<rdfs:comment>1. The geographic features of an area. 2. Study of the earth's surface; includes people's responses to topography and climate and soil and vegetation. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Universal_transverse_mercator_grid" rdfs:label="Universal transverse mercator grid">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Coordinate_systems"/>
<rdfs:comment>A grid coordinate system based on the transverse mercator projection</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Tracking_facilities" rdfs:label="Tracking facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Space_facilities"/>
<rdfs:comment>Facilities involved in tracking space objects.</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;Tasks" rdfs:label="Tasks">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mission"/>
<rdfs:comment>Component activities of a mission.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Multi-service_doctrine" rdfs:label="Multi-service
doctrine">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Doctrine"/>
<rdfs:comment>Fundamental principles that guide the employment of forces of two or
more nations in coordinated action toward a common objective  It is ratified by
participating nations</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Personnel" rdfs:label="Personnel">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tangible"/>
<rdfs:comment>Those individuals required in either a military or civilian capacity to
accomplish the assigned mission.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Waveform" rdfs:label="Waveform">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>The Waveform class defines the particular parametric measurements of
the transmitted energy   The Waveform does not include any subclasses.  The Waveform
class is subsumed by the ElectroMagneticEnergy class.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Postal__facilities" rdfs:label="Postal  facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Service_facilities"/>
<rdfs:comment>Self explanatory</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Capability" rdfs:label="Capability">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>The ability to execute a specified course of action. [A capability may or
may not be accompanied by an intention.]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Reporting_and_information" rdfs:label="Reporting
and information">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Financial_management"/>
<rdfs:comment>Includes providing financial information</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Research_and_development_facilities"
rdfs:label="Research and development facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Facilities involved in increasing knowledge of natural phenomena and
environment and toward the solution of problems in all fields of science. This includes
basic and applied research.</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Nuclear_production_and_storage_facilities"
rdfs:label="Nuclear production and storage facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Facilities involved in the production</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Strategy" rdfs:label="Strategy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Means"/>
<rdfs:comment>Is a course of action that is one component of a plan for a mission. It is
accepted by the enterprise as the right approach to achieve its goals</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Benefits_management" rdfs:label="Benefits
management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Human_resource_management"/>
<rdfs:comment>The administration of entitled benefits for personnel such as
retirement</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Electric" rdfs:label="Electric">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Utilities"/>
<rdfs:comment>A service which supplies</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Aircraft" rdfs:label="Aircraft">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Vehicle"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Period" rdfs:label="Period">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Time"/>
<rdfs:comment>A arbitrarily fixed interval of time.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Private_organization" rdfs:label="Private
organization">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Non-government"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Schedule" rdfs:label="Schedule">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Inventory_control"/>
<rdfs:comment>To appoint</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_aviation_C2_facilities"
rdfs:label="Military aviation C2 facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_aviation_facilities"/>
<rdfs:comment>Facilities involved in the exercise of authority and direction by a
properly designated commander over assigned and attached forces in the accomplishment
of the mission. Command and control functions are performed through an arrangement of
personnel</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Deposit_fund_accounts" rdfs:label="Deposit fund accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Federal_fund_accounts"/>
<rdfs:comment>Non-budgetary accounts established to account for collections that are either a. held temporarily and later refunded or paid upon administrative  or legal determination as to the proper disposition thereof or b. held by the government as banker or agent of</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ethnic_culture" rdfs:label="Ethnic culture">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Culture_feature"/>
<rdfs:comment>Of or relating to large groups of people classed according to common racial</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Intangible" rdfs:label="Intangible">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Asset"/>
<rdfs:comment>Lacking substance or reality; incapable of being touched or seen</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Culture_feature" rdfs:label="Culture feature">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Feature"/>
<rdfs:comment>The customary beliefs</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Sewage" rdfs:label="Sewage">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Utilities"/>
<rdfs:comment>A service which provides for or is related to the removal and disposition of refuse from places of human or animal habitation.  </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_marine" rdfs:label="Friendly marine">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_military_person"/>
<rdfs:comment>A unformed member belonging to your own country's Marine forces or the marine forces [naval infantry] of an ally.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Control_and_oversight" rdfs:label="Control and oversight">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Support_delivery_of_services"/>
<rdfs:comment>Ensures that the operations and programs off the Federal Government and its external business partners comply with applicable laws and regulations and prevent waste</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Cataloging" rdfs:label="Cataloging">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Logistics_management"/>
<rdfs:comment>A complete enumeration of items arranged systematically with descriptive details.</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Weapon_system" rdfs:label="Weapon system">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Artifactual_system"/>
<rdfs:comment>The Weapon System identifies the set of devices used to destroy or
degrade. The Weapon System class is subsumed by the ArtifactualSystem class.   The
Weapon System does not include any subclasses.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;System_maintenance" rdfs:label="System
maintenance">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Information_and_technology_management"/>
<rdfs:comment>Supports all activities associated the maintenance of in-house designed
software applications.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Mobilization_planning" rdfs:label="Mobilization
planning">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Strategic_national_and_theater_defense"/>
<rdfs:comment>Involves is directed toward assembling and organizing national
resources to support national objectives in time of war and for military operations other
than war.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Field_training" rdfs:label="Field training">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_exercise"/>
<rdfs:comment>Outdoor military training.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_combatant" rdfs:label="Enemy
combatant">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_person"/>
<rdfs:comment>An enemy person that is engaged in or ready to engage in combat;  who
fights or is fighting;  engaging in or ready for combat.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Organized_crime_organizations"
rdfs:label="Organized crime organizations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
<rdfs:comment>Underworld organizations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Agricultural_production_facilities"
rdfs:label="Agricultural production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agricultural_facilities"/>
<rdfs:comment>Facilities supporting the growing of crops</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Asset_accounts" rdfs:label="Asset accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Proprietary_accounts"/>
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<rdfs:comment>These accounts represent amounts of physical [tangible] items or rights to ownership [intangible] owned by the US Government.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Law_enforcement" rdfs:label="Law enforcement">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Litigation_and_judical_activities"/>
<rdfs:comment>Involves activities to protect people</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_equipment" rdfs:label="Military equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Equipment"/>
<rdfs:comment>In logistics</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Artifactual_system" rdfs:label="Artifactual system">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Device"/>
<rdfs:comment>The ArtifactualSystem class defines a combination of two or more interrelated [sets] arranged in a functional package to perform an operational function or to satisfy a requirement. [Identifies the view of systems as only composites of physical artifact.]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_garrison_facilities" rdfs:label="Military garrison facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_ground_facilities"/>
<rdfs:comment>An area or facility from which a ground force units are based</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Historical_facilities" rdfs:label="Historical facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Cultural_facilities"/>
<rdfs:comment>Facilities dating from or preserved from a past time or culture.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_modernization_and_transformation" rdfs:label="Military modernization and transformation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Capability"/>
<rdfs:comment>Technical sophistication of forces</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Combat_sustainability" rdfs:label="Combat sustainability">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Sustainability"/>
<rdfs:comment>The ability to maintain the necessary level and duration of operational activity to achieve military objectives. Sustainability is a function of providing for and maintaining those levels of ready forces</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;Cultural" rdfs:label="Cultural">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>Those aspects of a people that relate to their language</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Mass_media" rdfs:label="Mass media">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Unstructured_information"/>
<rdfs:comment>Transmissions that are disseminated widely to the
public.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Insurance" rdfs:label="Insurance">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Benefits_management"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Terrorist_attack" rdfs:label="Terrorist attack">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Event"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense_facilities" rdfs:label="Air defense
facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_facilities"/>
<rdfs:comment>Facilities involved in defensive measures designed to destroy attacking
enemy aircraft or missiles in the Earth's envelope of atmosphere</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Issues" rdfs:label="Issues">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>An important question that is in dispute and must be
settled.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Liability_accounts" rdfs:label="Liability accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Proprietary_accounts"/>
<rdfs:comment>These accounts represent amounts owed by the US Government for
items received</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Political_culture" rdfs:label="Political culture">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Culture_feature"/>
<rdfs:comment>Of or relating to government</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_exploration_and_Innovation"
rdfs:label="Space exploration and Innovation">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Scientific_and_technological_research_and_innovation"/>
<rdfs:comment>All activities devoted to innovations directed at human and robotic space
flight and the development and operation of space launch and transportation
systems</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Chemical_biological_weapons_facilities" rdfs:label="Chemical biological weapons facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment_production_facilities"/>
<rdfs:comment>Facilities involved in the production of chemical and biological weapons and equipment.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transportation" rdfs:label="Transportation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>Involves all federal supported activities related to the safe passage</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Work-week" rdfs:label="Work-week">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Total number of hours worked in a week.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Political_geography" rdfs:label="Political geography">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Geography"/>
<rdfs:comment>A defined region of the earth that is characterized by the set of predominant political philosophies that are adhered to by the population of the region. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_aircraft_and_components_facilities" rdfs:label="Military aircraft and components facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment_production_facilities"/>
<rdfs:comment>Facilities involved in the production of aircraft and there components.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Banking" rdfs:label="Banking">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Business"/>
<rdfs:comment>Commercial activities involving the control and exchange of cash.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Invoice" rdfs:label="Invoice">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transactions"/>
<rdfs:comment>Written record of a financial transaction.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Retrograde" rdfs:label="Retrograde">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation"/>
<rdfs:comment>To go back</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Inspect" rdfs:label="Inspect">

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<rdfs:subClassOf rdf:resource="&HF_Ontology;Inventory_control"/>
<rdfs:comment>To view closely in critical appraisal; look over.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Cultural_event" rdfs:label="Cultural event">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Event"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Accounts_payable" rdfs:label="Accounts payable">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Settlement"/>
<rdfs:comment>Amounts owed to others for goods and services
received</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Control_centers_facilities" rdfs:label="Control
centers facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Space_facilities"/>
<rdfs:comment>Facilities involved in controlling space objects.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;International_economic" rdfs:label="International
economic">
<rdfs:subClassOf rdf:resource="&HF_Ontology;International"/>
<rdfs:comment>Of or relating to</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Joint_readiness" rdfs:label="Joint readiness">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Readiness"/>
<rdfs:comment>The combatant commander's ability to integrate and synchronize ready
combat and support forces to execute their assigned missions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Justification" rdfs:label="Justification">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Rationale"/>
<rdfs:comment>1. justification -- [something [such as a fact or circumstance] that shows
an action to be reasonable or necessary;  2. justification -- [a statement in explanation of
some action or belief] </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_operations" rdfs:label="Military
operations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_planning"/>
<rdfs:comment>Any organized activity by military personnel.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Evaluation-period" rdfs:label="Evaluation-period">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for the period for rating performance.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Revenue_collection" rdfs:label="Revenue
collection">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Support_delivery_of_services"/>
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<rdfs:comment>Includes the collection of government income from all sources</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Staff_recruitment_and_employment" rdfs:label="Staff recruitment and employment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Human_resource_management"/>
<rdfs:comment>The active marketing and hiring of personnel to capitalize on opportunities and fill vacancies within an organization as well as the activities focused on retaining staff.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Settlement" rdfs:label="Settlement">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Account"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Accounting"/>
<rdfs:comment>The termination of a business operation by using its assets to discharge its liabilities.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Desired_result" rdfs:label="Desired result">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ends"/>
<rdfs:comment>Is an end that is a state or target that the enterprise intends to maintain or sustain.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Distance" rdfs:label="Distance">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Interval"/>
<rdfs:comment>measurement of a spatial interval.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Rail_transportation_facilities" rdfs:label="Rail transportation facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation_facilities"/>
<rdfs:comment>Road having a line of rails fixed to ties and laid on a roadbed and providing a track for cars or equipment drawn by locomotives or propelled by self-contained motors.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Security_management" rdfs:label="Security management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Administrative_management"/>
<rdfs:comment>Involves the physical protection of an organizations personnel</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ground_system" rdfs:label="Ground system">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Weapon_systems"/>
<rdfs:comment>A combination of one or more weapon systems and related equipment</rdfs:comment>
</rdfs:Class>

<rdfs:Class rdf:ID="&HF_Ontology;Defense_and_national_security" rdfs:label="Defense and national security">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Function"/>
<rdfs:comment>Protect and advance US national interest and </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Structured_information" rdfs:label="Structured information">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Information"/>
<rdfs:comment>Information presented with strict relationships presented between all elements of that data.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Vehicle_production_facilities" rdfs:label="Vehicle production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation_facilities"/>
<rdfs:comment>Facilities involved in the production and assembly of non-defense air</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Electooptics" rdfs:label="Electooptics">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Vehicle" rdfs:label="Vehicle">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Device"/>
<rdfs:comment>The Vehicle class defines any device for transporting persons or objects such as a ship</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Course_of_action_development" rdfs:label="Course of action development">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tactical_Defense"/>
<rdfs:comment>Development support includes JOPES functions that help the supported commanders staff develop and test alternative course of actions based on NCA-CJCS task assignments</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Superior" rdfs:label="Superior">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>A person who is ranked above another.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Headquarters_space_systems_facilities" rdfs:label="Headquarters space systems facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Space_facilities"/>
<rdfs:comment>Facilities that perform the function of command or are the administrative center for space forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Security_services" rdfs:label="Security services">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_forces"/>

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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Fiscal_year" rdfs:label="Fiscal year">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for the implementation of a budget cycle.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Logistics_management" rdfs:label="Logistics
management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Supply_chain_management"/>
<rdfs:comment>Involves the planning and tracking of personnel and their resources in
relation to their availability and location.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Platform" rdfs:label="Platform">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Vehicle"/>
<rdfs:comment>The Platform class defines a vehicle which carries an emitter. [as a
satellite or aircraft] used for a particular activity or purpose.  The Platform class is
subsumed by the Vehicle class [see Figure 8]  Currently</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Contract" rdfs:label="Contract">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transactions"/>
<rdfs:comment>A formal agreement over a business matter.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Pedigree" rdfs:label="Pedigree">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>The Pedigree class supports the need to keep track of the origin of
information and to support the belief-confidence of information.  The Pedigree class
maps into the SUO</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Control" rdfs:label="Control">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Inventory_control"/>
<rdfs:comment>To check</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Oceanography" rdfs:label="Oceanography">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Geophysical_feature"/>
<rdfs:comment>The study of the sea</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Employer" rdfs:label="Employer">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>One who hires another person.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Conventional_forces" rdfs:label="Conventional
forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Force"/>
```

<rdfs:comment>1. Those forces capable of conducting operations using mononuclear weapons. 2. Those forces other than designated special operations forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_support_facilities" rdfs:label="Naval support facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Naval_facilities"/>
<rdfs:comment>Facilities involved in assisting</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Feature" rdfs:label="Feature">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>A prominent aspect of something.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Tasking_order" rdfs:label="Tasking order">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Order"/>
<rdfs:comment>A method used to task and to disseminate to components</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Electric_power__facilities" rdfs:label="Electric power facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>Facilities involved in the generation and delivery of electric power.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ballistic_missile_training" rdfs:label="Ballistic missile training">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Resource_training_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_facilities" rdfs:label="Space facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_facilities"/>
<rdfs:comment>Facilities that support operations in the region beginning at the lower boundary of the Earth's ionosphere [approximately 50 km] and extending outward that contains solid particles [asteroids and meteoroids]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Human_intelligence" rdfs:label="Human intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intelligence"/>
<rdfs:comment>[DOD</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Training_period" rdfs:label="Training period">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for a period of preparation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Directives" rdfs:label="Directives">

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<rdfs:subClassOf rdf:resource="&HF_Ontology;Rules"/>
<rdfs:comment>A pronouncement encouraging or banning some
activity.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Aviation_munitions" rdfs:label="Aviation
munitions">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ammunition"/>
<rdfs:comment>Munitions designed to be employed and delivered primarily by airborne
weapon systems.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Functional_specific_equipment"
rdfs:label="Functional specific equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Equipment"/>
<rdfs:comment>Equipment that is designed to be used for a specific specialized purpose
such as signal generators designed to  perform functional tests of radar
equipment.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Cycles-per-time_unit" rdfs:label="Cycles-per-time
unit">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Frequency"/>
<rdfs:comment>Measurement unit for frequency.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Demographics" rdfs:label="Demographics">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>A statistic characterizing human populations [or segments of human
populations broken down by age or sex or income etc.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_airman" rdfs:label="Enemy airman">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_military_person"/>
<rdfs:comment>A uniformed member of the Air Forces  of an enemy
country.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Agreements" rdfs:label="Agreements">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Accounting"/>
<rdfs:comment>Two or more individuals or groups coming to
consensus.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Telecommunications_facilities"
rdfs:label="Telecommunications facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Facilities involved in transmission</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Data_elements" rdfs:label="Data elements">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Structured_information"/>
```

<rdfs:comment>[DOD] 1. A basic unit of information built on standard structures having a unique meaning and distinct units or values. 2. In electronic recordkeeping</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Federal_fund_accounts" rdfs:label="Federal fund accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Account"/>
<rdfs:comment>Accounts composed of moneys collected and spent by the Federal government other than those designated as trust funds</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Marine_forces" rdfs:label="Marine forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Conventional_forces"/>
<rdfs:comment>Shipboard ground forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Budget-period" rdfs:label="Budget-period">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for one budget cycle.</rdfs:comment>
</rdfs:Class>
<rdfs:Class
rdf:ID="&HF_Ontology;Payroll_management_and__expense_reimbursement"
rdfs:label="Payroll management and expense reimbursement">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Human_resource_management"/>
<rdfs:comment>The administration and determination of employee compensation. [Excludes actual payment of salary and expenses included in Payment]</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_airman" rdfs:label="Friendly airman">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_military_person"/>
<rdfs:comment>A unformed member belonging to your own country's Air Force or the air Force of an ally.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Naval_headquarters_facilities" rdfs:label="Naval headquarters facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Naval_facilities"/>
<rdfs:comment>Facilities that perform the function of command or are the administrative center for naval forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Administrative_management"
rdfs:label="Administrative management">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Management_of_government_resources"/>
<rdfs:comment>Involves the day to day management and maintenance of the internal infrastructure.</rdfs:comment>
</rdfs:Class>

<rdfs:Class rdf:ID="&HF_Ontology;Ballistic_missile_forces" rdfs:label="Ballistic missile forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_forces"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_action" rdfs:label="Military action">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Action"/>
<rdfs:comment>engagement or maneuver</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Joint_forces" rdfs:label="Joint forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Conventional_forces"/>
<rdfs:comment>A general term applied to a force composed of significant elements</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Joint_use_equipment" rdfs:label="Joint use equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Functional_specific_equipment"/>
<rdfs:comment>Equipment that is capable of being utilized by more than one military service.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Support" rdfs:label="Support">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organizational_role"/>
<rdfs:comment>Procedures needed to support an activity so that it can engage in its normal and customary functions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile_force_C2_facilities" rdfs:label="Missile force C2 facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Missile_force_facilities"/>
<rdfs:comment>Facilities involved in the exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission. Command and control functions are performed through an arrangement of personnel</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_defense_headquarters_facilities" rdfs:label="Air defense headquarters facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Air_defense_facilities"/>
<rdfs:comment>Facilities that perform the function of command or are the administrative center for air defense forces.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Mission_goals" rdfs:label="Mission goals">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mission"/>
<rdfs:comment>Results to be achieved during a mission.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Biotech" rdfs:label="Biotech">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>

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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Terrorism_risk_analysis" rdfs:label="Terrorism risk
analysis">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Strategic_planning"/>
<rdfs:comment>Evaluation of the threat of a random destructive act by the
enemy.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_ammunition_facilities"
rdfs:label="Military ammunition facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Military_equipment_production_facilities"/>
<rdfs:comment>Facilities involved in the production of munitions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Contingency" rdfs:label="Contingency">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_action"/>
<rdfs:comment>Any unsuspected or unplanned activity</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Counter_drug_activities" rdfs:label="Counter drug
activities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transnational_issues"/>
<rdfs:comment>Those active measures taken to detect</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;National_economic" rdfs:label="National
economic">
<rdfs:subClassOf rdf:resource="&HF_Ontology;National"/>
<rdfs:comment>Of or relating to</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Water_transportation_facilities" rdfs:label="Water
transportation facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation_facilities"/>
<rdfs:comment>Facilities involved in supporting water transportation
[ports</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nuclear__facilities" rdfs:label="Nuclear  facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Energy_raw_material_production_facilities"/>
<rdfs:comment>Facilities involved in recovering of uranium and thorium
ores.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Water" rdfs:label="Water">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Utilities"/>
<rdfs:comment>A service which supplies or is related to the provision of water.
</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Tactic" rdfs:label="Tactic">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Means"/>
<rdfs:comment>Is a course of action that represents part of the detailing of
strategies.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Location" rdfs:label="Location">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Place"/>
<rdfs:comment>A point or extent in space.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_civilian" rdfs:label="Friendly civilian">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_person"/>
<rdfs:comment>One not on active duty in a military</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Threat_Analysis" rdfs:label="Threat Analysis">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tactical_planning"/>
<rdfs:comment>The calculation of the risks of military planning.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile" rdfs:label="Missile">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Weapon"/>
<rdfs:comment>The Missile class defines a device with a warhead that is specifically
designed to destroy a target.  The Missile class is subsumed by the Weapon class.  The
Missile class does not include any subclasses.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Threat_identification_and_assessment"
rdfs:label="Threat identification and assessment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tactical_Defense"/>
<rdfs:comment>Involves detecting actual and potential threats to national
security</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Modernization" rdfs:label="Modernization">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_capability"/>
<rdfs:comment>Technical sophistication of forces</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ammunition_storage" rdfs:label="Ammunition
storage">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_ammunition_facilities"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Land_munitions" rdfs:label="Land munitions">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Ammunition"/>
<rdfs:comment>Munitions designed to be employed and delivered primarily by land
[ground] weapon systems.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Budget__and_finance" rdfs:label="Budget  and
finance">
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<rdfs:subClassOf rdf:resource="&HF_Ontology;Financial_management"/>
<rdfs:comment>Includes the management of the Federal budget process including the development of plans and programs</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Chemical_weapons" rdfs:label="Chemical weapons">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Nuclear_biological_and_chemical_weapons"/>
<rdfs:comment>A weapon whose destructive effect is achieved through the dispersion of chemical agents.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Disburse" rdfs:label="Disburse">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Banking"/>
<rdfs:comment>The banking activity of giving out money.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Frequency" rdfs:label="Frequency">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Interval"/>
<rdfs:comment>Time interval between two adjacent congruent elements of a periodic activity.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Goods_acquisition" rdfs:label="Goods acquisition">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Supply_chain_management"/>
<rdfs:comment>Involves the procurement of physical goods</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Action" rdfs:label="Action">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>Something done. </rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Deployment" rdfs:label="Deployment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transportation"/>
<rdfs:comment>In naval usage</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Signal_intelligence" rdfs:label="Signal intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Electronics_intelligence"/>
<rdfs:comment>signal</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Payments" rdfs:label="Payments">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Financial_management"/>
<rdfs:comment>Includes disbursements of federal funds</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Others_sciences" rdfs:label="Others sciences">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Missile_force_support_facilities"
rdfs:label="Missile force support facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Missile_force_facilities"/>
<rdfs:comment>Facilities involved in assisting</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;IT_infrastructure_maintenance" rdfs:label="IT
infrastructure maintenance">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Information_and_technology_management"/>
<rdfs:comment>Involves the planning</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;War" rdfs:label="War">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_action"/>
<rdfs:subClassOf rdf:resource="&HF_Ontology;Event"/>
<rdfs:comment>Declared hostilities against another nation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Memorandum_accounts" rdfs:label="Memorandum
accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Proprietary_accounts"/>
<rdfs:comment>This account records events related to guaranteed loan
processing.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_exercise" rdfs:label="Military exercise">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_planning"/>
<rdfs:comment>Practical preparations for the activities of war.</rdfs:comment>
</rdfs:Class>
<rdfs:Class
rdf:ID="&HF_Ontology;Scientific_and_technological_research_and_innovation"
rdfs:label="Scientific and technological research and innovation">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>All federal activities whose goal is the creation of new scientific and or
technological knowledge as a goal in itself</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Movement_order" rdfs:label="Movement order">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Order"/>
<rdfs:comment>An order issued by a commander covering the details for a move of the
command.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Data_emitters" rdfs:label="Data emitters">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Emitter"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Environmental_remediation"
rdfs:label="Environmental remediation">
```

<rdfs:subClassOf rdf:resource="&HF_Ontology;Environmental_management"/>
<rdfs:comment>Supports the immediate and long-term activities associated with the correcting and offsetting of environmental deficiencies or imbalances</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transnational_social" rdfs:label="Transnational social">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transnational"/>
<rdfs:comment>Relating to transnational human society and its members; social institutions; societal evolution; societal forces; social legislation.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Weapon_systems" rdfs:label="Weapon systems">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>A combination of one or more weapons with all related equipment</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Device" rdfs:label="Device">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>The Device class defines a physical artifact that is created for a particular purpose. The hierarchy of the Device class is divided into four subclasses: Vehicle</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Research_and_development" rdfs:label="Research and development">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Government_service_delivery"/>
<rdfs:comment>Involves the gathering and analysis of data</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Biological_forces" rdfs:label="Biological forces">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Nuclear_biological_and_chemical_forces"/>
<rdfs:comment>Those forces capable of conducting operations using biological weapons.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;US_standard_general_ledger_accounts"
rdfs:label="US standard general ledger accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Fund_accounting"/>
<rdfs:comment>A uniform listing of accounts and supporting transactions that standardizes federal agency accounting and supports the preparation of standard external reports. The USSGL chart of accounts 1. Provide control over all financial transactions and resource b</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Land_equiment" rdfs:label="Land equiment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Functional_specific_equipment"/>
<rdfs:comment>Equipment that is designed to support</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;Equipment" rdfs:label="Equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tangible"/>
<rdfs:comment>In logistics</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Special_operation_forces" rdfs:label="Special
operation forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Unconventional_warfare_forces"/>
<rdfs:comment>Those active and reserve component forces of the military services
designated and specifically organized</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nuclear_biological_and_chemical_forces"
rdfs:label="Nuclear biological and chemical forces">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Force"/>
<rdfs:comment>See individual definitions for Nuclear</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_leader" rdfs:label="Friendly leader">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_civilian"/>
<rdfs:comment>A person who rules or guides or inspires others.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Motor_vehicle_production_facilities"
rdfs:label="Motor vehicle production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Vehicle_production_facilities"/>
<rdfs:comment>Facilities involved in the production of all non-defense types of motor
vehicles.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Unstructured_information" rdfs:label="Unstructured
information">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Information"/>
<rdfs:comment>Information presented with no specified relationship between elements
of data.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Travel" rdfs:label="Travel">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Administrative_management"/>
<rdfs:comment>Involves the activities associated with planning</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Test" rdfs:label="Test">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Inventory_control"/>
<rdfs:comment>A critical examination</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Voice" rdfs:label="Voice">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mass_media"/>
<rdfs:comment>1. voice -- [the distinctive quality or pitch or condition of a person's
speech;  2. voice</rdfs:comment>
</rdfs:Class>
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<rdfs:Class rdf:ID="&HF_Ontology;Signals_intelligence" rdfs:label="Signals
intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intelligence"/>
<rdfs:comment>[DOD] 1. A category of intelligence comprising either individually or in
combination all communications intelligence</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Regulatory_development" rdfs:label="Regulatory
development">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Support_delivery_of_services"/>
<rdfs:comment>Involves activities associated developing regulations</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Forest_and_timber_facilities" rdfs:label="Forest and
timber facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Agricultural_facilities"/>
<rdfs:comment>Facilities involved in the production of standing timber as well as the
extraction and gathering of wild growing forest materials except for
mushrooms</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Help_desk_services" rdfs:label="Help desk
services">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Administrative_management"/>
<rdfs:comment>Involves the management of a service center to respond to government
and contract employees technical and administrative questions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Employment_planning" rdfs:label="Employment
planning">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Strategic_national_and_theater_defense"/>
<rdfs:comment>Prescribes how to apply force to attain specified military objectives.
Employment planning concepts are developed by the combatant commanders through
their component commands.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Petroleum_oil_and_lubricants_supplies"
rdfs:label="Petroleum oil and lubricants supplies">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Supplies"/>
<rdfs:comment>A broad term that includes all petroleum and associated products used by
the Armed Forces. Also called POL.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Lifecycle_change_management"
rdfs:label="Lifecycle change management">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Information_and_technology_management"/>
<rdfs:comment>Involves the processes that facilitate a smooth
evolution</rdfs:comment>
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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Revolving_fund_account" rdfs:label="Revolving fund account">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intragovernmental_accounts"/>
<rdfs:comment>An Appropriation account authorized to be credited with collections</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nuclear_forces" rdfs:label="Nuclear forces">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Nuclear_biological_and_chemical_forces"/>
<rdfs:comment>Those forces capable of conducting operations using nuclear weapons.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Basic_material_production_facilities"
rdfs:label="Basic material production facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment> Facilities engaged in the physical or chemical transformation of raw materials</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Operational__policy" rdfs:label="Operational policy">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>A composite of the conditions</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Information_and_technology_management"
rdfs:label="Information and technology management">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Management_of_government_resources"/>
<rdfs:comment>Involves the coordination of information technology resources and systems required to support or provide a citizen services.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Infrastructure" rdfs:label="Infrastructure">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environment"/>
<rdfs:comment>1. the underlying foundation or basic framework [as of a system or organization] 2. The permanent installations required for military purposes 3. The system of public works of a country</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Petroleum_oil_and_lubricants_facilities"
rdfs:label="Petroleum oil and lubricants facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Energy_raw_material_production_facilities"/>
<rdfs:comment>These facilities are involved in the production of crude petroleum</rdfs:comment>
</rdfs:Class>

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<rdfs:Class rdf:ID="&HF_Ontology;Support_equipment" rdfs:label="Support
equipment">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Equipment"/>
<rdfs:comment>Equipment whose primary purpose and function is to be used to support
the operation of other equipment</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Executive" rdfs:label="Executive">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>One empowered to administer the affairs of an
organization.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Communications_intelligence"
rdfs:label="Communications intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Signals_intelligence"/>
<rdfs:comment>Technical and intelligence information derived from foreign
communications by other than the intended recipients.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Surface_ship_bases" rdfs:label="Surface ship
bases">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Naval_facilities"/>
<rdfs:comment>Self explanatory</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Environmental_monitoring_and_forecasting"
rdfs:label="Environmental monitoring and forecasting">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Environmental_management"/>
<rdfs:comment>Involves the observation and prediction of environmental conditions.
This includes but is not limited to the monitoring and forecasting of water
quality</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Transactions" rdfs:label="Transactions">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Accounting"/>
<rdfs:comment>Financial transfers.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Interval" rdfs:label="Interval">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>The space between adjacent object of interest. The time lapse between
events of interest.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_planning" rdfs:label="Military planning">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_action"/>
<rdfs:comment>Preparing for a military mission.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Accounting" rdfs:label="Accounting">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Business"/>
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<rdfs:subClassOf rdf:resource="&HF_Ontology;Financial_management"/>
<rdfs:comment>a principle that governs current accounting practice and that is used as a reference to determine the appropriate treatment of complex transactions; a system that provides quantitative information about finances</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Indications_and_warnings" rdfs:label="Indications and warnings">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intelligence"/>
<rdfs:comment>[DOD] Those intelligence activities intended to detect and report time-sensitive intelligence information on foreign developments that could involve a threat to the United States or allied and-or coalition military</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Accounting-period" rdfs:label="Accounting-period">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for some element of accounting.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Legal_statutes" rdfs:label="Legal statutes">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Guidance"/>
<rdfs:comment>A law established by an act of the legislature. Under the US and state constitutions</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Basic_encyclopedia_number" rdfs:label="Basic encyclopedia number">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;US_standard_general_ledger_accounts"/>
<rdfs:comment>A compilation of identified installations and physical areas of potential significance as objectives for attack. Also called BE.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Public_accounts" rdfs:label="Public accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Federal_fund_accounts"/>
<rdfs:comment>Expenditure accounts authorized by law to be credited with offsetting collections</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Operations_other_than_war" rdfs:label="Operations other than war">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Peacetime_hostilities"/>
<rdfs:comment>Military activities not involving the active pursuit of hostilities.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Retirement" rdfs:label="Retirement">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Benefits_management"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Operational" rdfs:label="Operational">

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<rdfs:subClassOf rdf:resource="&HF_Ontology;Organizational_role"/>
<rdfs:comment>An organization actually engaging in its normal and customary
functions.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Ballistic_missile_system" rdfs:label="Ballistic
missile system">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Weapon_systems"/>
<rdfs:comment>Any missile system which does not rely upon aerodynamic surfaces to
produce lift and consequently follows a ballistic trajectory when thrust is terminated.  See
also aerodynamic missile; guided missile.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Government_service_delivery"
rdfs:label="Government service delivery">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Defense_and_national_security"/>
<rdfs:comment>Involves the programs and activities in which the federal government
creates or develops a body or set of knowledge</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Force_structure" rdfs:label="Force structure">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_capability"/>
<rdfs:comment>Numbers</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Management_of_government_resources"
rdfs:label="Management of government resources">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Function"/>
<rdfs:comment>The back office support activities that enable the government to operate
effectively.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Regulations" rdfs:label="Regulations">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Rules"/>
<rdfs:comment>Is a external influence that is a rule or order prescribed by an authority
such as a government body or the management of an enterprise.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Communication_sets" rdfs:label="Communication
sets">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Emitter"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Leader" rdfs:label="Leader">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>One who sees that the desired function of an
organization</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_system" rdfs:label="Air system">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Weapon_systems"/>
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<rdfs:comment>A combination of one or more weapon systems and related equipment</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Friendly_sailor" rdfs:label="Friendly sailor">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Friendly_military_person"/>
<rdfs:comment> A unformed member belonging to your own country's Naval forces or a naval force of an ally.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Waste_facilities" rdfs:label="Waste facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Public_facilities"/>
<rdfs:comment>Facilities that are involved in the treatment or storage of unwanted by products or refuse.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Sales" rdfs:label="Sales">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Transactions"/>
<rdfs:comment>The transfer of goods or services for remuneration.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Human_resource_management" rdfs:label="Human resource management">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Management_of_government_resources"/>
<rdfs:comment>Involves all activities associated with the recruitment and management of personnel.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Command_and_control" rdfs:label="Command and control">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Tactical_Defense"/>
<rdfs:comment>The exercise of authority and direction by a properly designated commander over assigned and attached forces in the accomplishment of the mission.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Plumbing_and_refrigeration_facilities" rdfs:label="Plumbing and refrigeration facilities">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;General_equipment_manufacture_facilities"/>
<rdfs:comment>Facilities involved in the production of plumbing</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Deliberate" rdfs:label="Deliberate">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_action"/>
<rdfs:comment>Any planned activity.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Resource_training_and_development" rdfs:label="Resource training and development">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Human_resource_management"/>

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<rdfs:comment>The active building of competencies in staff members through
formal</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Objectives" rdfs:label="Objectives">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Mission"/>
<rdfs:comment>Final goal of a mission.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_ground_support_facilities"
rdfs:label="Military ground support facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_ground_facilities"/>
<rdfs:comment>Facilities involved in assisting</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Point" rdfs:label="Point">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Geospatial"/>
<rdfs:comment>Specific location within some frame of reference.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_aviation_support__facilities"
rdfs:label="Military aviation support  facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_aviation_facilities"/>
<rdfs:comment>Facilities involved in assisting</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Target_intelligence" rdfs:label="Target
intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intelligence"/>
<rdfs:comment>[DOD] Intelligence that portrays and locates the components of a target
or target complex and indicates its vulnerability and relative
importance.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Overhaul" rdfs:label="Overhaul">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Inventory_control"/>
<rdfs:comment>To renovate</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Assistant" rdfs:label="Assistant">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Personal_role"/>
<rdfs:comment>A person who gives aid to another in the performance of the second
persons activities.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_C2_facilities" rdfs:label="Space C2
facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Space_facilities"/>
<rdfs:comment>Facilities involved in the exercise of authority and direction by a
properly designated commander over assigned and attached forces in the accomplishment
of the mission. Command and control functions are performed through an arrangement of
personnel</rdfs:comment>
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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Individual_weapons" rdfs:label="Individual weapons">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>Weapon operated by a single individual.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Air_Defense_order_of_battle" rdfs:label="Air Defense order of battle">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>The identification</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Commercial_intelligence" rdfs:label="Commercial intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Intelligence"/>
<rdfs:comment>Commercial and technological information</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Multinational_doctrine" rdfs:label="Multinational doctrine">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Doctrine"/>
<rdfs:comment>Fundamental Principles that guide the employment of forces of two or more nations in coordinated action toward a common objective It is ratified by participating nations.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Collect" rdfs:label="Collect">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Banking"/>
<rdfs:comment>The banking activity of taking in money.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Postal" rdfs:label="Postal">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Location"/>
<rdfs:comment>Defining the location of a point on the earth by the address used for delivering its mail.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Intragovernmental_accounts" rdfs:label="Intragovernmental accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Federal_fund_accounts"/>
<rdfs:comment>Expenditure accounts authorized by law to facilitate financing transactions primarily within and between federal agencies on a revolving fund basis.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Electronic_attack" rdfs:label="Electronic attack">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Research_and_development"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Underground_facilities" rdfs:label="Underground facilities">

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<rdfs:subClassOf rdf:resource="&HF_Ontology;Facilities"/>
<rdfs:comment>Facilities constructed beneath the surface of the earth.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Climate" rdfs:label="Climate">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Meteorology_feature"/>
<rdfs:comment>The average course or condition of the weather at a place usually over a
period of years as exhibited by temperature</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Unit_readiness" rdfs:label="Unit readiness">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Readiness"/>
<rdfs:comment>The ability to provide combatant commanders to execute their assigned
missions. This is derived from the ability of each unit to deliver the outputs for which it
was designed.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Threat_analysis" rdfs:label="Threat analysis">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Strategic_planning"/>
<rdfs:comment>The evaluation of the risks of military activity.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nuclear_weapons" rdfs:label="Nuclear weapons">
<rdfs:subClassOf
rdf:resource="&HF_Ontology;Nuclear_biological_and_chemical_weapons"/>
<rdfs:comment>A weapon of tremendous destructive power achieved through nuclear
fission or nuclear fusion.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Semistructured_information"
rdfs:label="Semistructured information">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Information"/>
<rdfs:comment>Information presented where there is only structure between major
elements of the information.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Crew_served_weapons" rdfs:label="Crew served
weapons">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment"/>
<rdfs:comment>Weapon normally operated by more than one person.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Commercial_organization" rdfs:label="Commercial
organization">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Non-government"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Sabotage" rdfs:label="Sabotage">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Event"/>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Retail_facilities" rdfs:label="Retail facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Service_facilities"/>
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<rdfs:comment>Facilities involved in the sale of commodities or goods in small quantities to ultimate consumers.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Place" rdfs:label="Place">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>Identify the location or place of; an abstract mental location.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Enemy_civilian_person" rdfs:label="Enemy civilian person">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Enemy_person"/>
<rdfs:comment>A member of an enemy population not on active duty in a military</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Space_training_facilities" rdfs:label="Space training facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Space_facilities"/>
<rdfs:comment>Facilities involved in instruction of space force personnel [i.e. schools].</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Military_engineering_equipment_facilities" rdfs:label="Military engineering equipment facilities">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Military_equipment_production_facilities"/>
<rdfs:comment>Facilities involved in the production of military engineering equipment.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Services_acquisition" rdfs:label="Services acquisition">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Supply_chain_management"/>
<rdfs:comment>Involves the oversight and or management of contractors and the service providers from the private sector.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Nongovernment__accounts" rdfs:label="Nongovernment accounts">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Account"/>
<rdfs:comment>All accounts that have their creation and management outside the Federal governmental. [Synonyms: Commercial Bank Accounts</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Agreement" rdfs:label="Agreement">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>Compatibility of observations; the thing arranged or agreed to; the statement [oral or written] of an exchange of promises; harmony of people's opinions or actions or characters. </rdfs:comment>

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</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Receiver_intelligence" rdfs:label="Receiver
intelligence">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Electronics_intelligence"/>
<rdfs:comment>Receiver</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Asset" rdfs:label="Asset">
<rdfs:subClassOf rdf:resource="&rdfs;Resource"/>
<rdfs:comment>A person</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Intelligence_community" rdfs:label="Intelligence
community">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Organization"/>
<rdfs:comment>A group of government agencies and organizations that carry out
intelligence activities for the United States Government; headed by the Director of
Central Intelligence.</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Workplace_policy_development_and_management"
rdfs:label="Workplace policy development and management">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Administrative_management"/>
<rdfs:comment>Includes all activities required to develop and disseminate workplace
policies such as dress codes</rdfs:comment>
</rdfs:Class>
<rdfs:Class rdf:ID="&HF_Ontology;Mission-Period" rdfs:label="Mission-Period">
<rdfs:subClassOf rdf:resource="&HF_Ontology;Period"/>
<rdfs:comment>Time interval for performance of an assignment.</rdfs:comment>
</rdfs:Class>
</rdf:RDF>
```